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Muskingum College

New Concord, Ohio

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Catalog Edition

1919

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MUSKINGUM COLLEGE BULLETIN

Series XV **June, 1919** **No. 5**

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THE EIGHTY-SECOND ANNUAL CATALOG

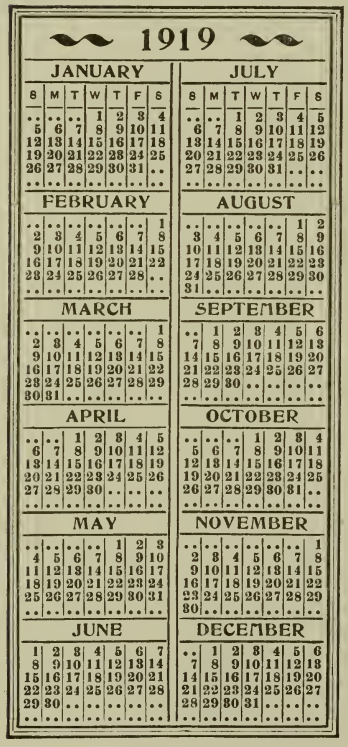
of

Muskingum College

For the Year

1919 - 1920

Bulletin, Series XV, No. 5
Issued Bi-Monthly by the College, New Concord, O.
June, 1919



1919

JANUARY

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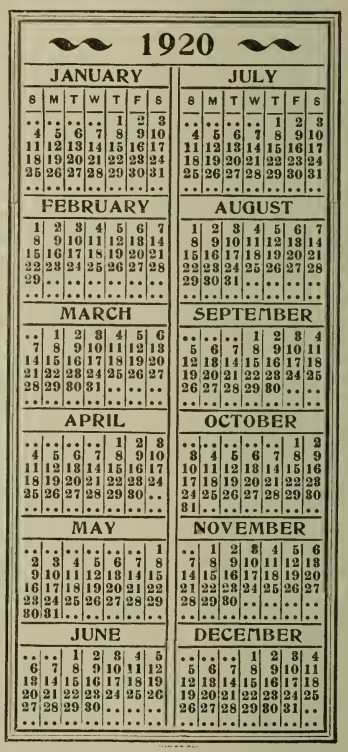

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JANUARY

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NOVEMBER

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DECEMBER

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CALENDAR

The College Calendar 1919-1920

1919

January 7, Tuesday, 8:00 A. M. ..... Winter Recess Ended
January 31, Friday, 3:30 P. M. ..... First Semester Ended
February 1, Saturday ..... Registration and Tuition
February 3, Monday, 1:30 P. M. ..... Second SemesterBegan
March 18th, Tuesday ..... Founders' Day
March 28th, Friday, 3:30 P. M. ..... Spring VacationBegan
April 8, Tuesday, 8:00 A. M. ..... Spring Vacation Ended
May 5, Monday ..... Spring Normal Term Begins
June 8, Sabbath ..... Baccalaureate Sermon
June 10, Tuesday, 10:30 A. M. ..... Meeting of Trustees
June 12, Thursday ..... Commencement
June 16, Monday, 2:30 P. M. ..... Summer Term Begins
August 8, Friday, 3:30 P. M. ..... Summer Term Ends
September 15, Monday, 8:00 A. M. ..... Registration Begins
September 16, Tuesday, 2:30 P. M. ..... First Semester Opens
November 27, Thursday ..... Thanksgiving
December 19, Friday, 3:30 P. M. ..... Winter Recess Begins

1920

January 6, Tuesday, 8:00 A. M. ..... Winter Recess Ends
January 30, Friday, 3:30 P. M. ..... First Semester Ends
January 31, Saturday, 8:00 A. M. ..... Registration
February 2, Monday, 1:30 P. M. ..... Second Semester Begins
March 18, Wednesday ..... Founders' Day
March 26, Friday, 3:30 P. M. ..... Spring Vacation Begins
April 6, Tuesday, 8:00 A. M. ..... Spring Vacation Ends
May 3rd, Monday ..... Spring Normal Term Begins
June 6, Sabbath ..... Baccalaureate Day
June 8, Tuesday, 10:30 A. M. ..... Meeting of Trustees
June 10, Thursday ..... Commencement
June 14, Monday, 3:30 P. M. ..... Summer Term Begins
August 6, Friday ..... Summer Term Ends
September 14, Tuesday 2:30 P. M. ..... First Semester Begins

COMMENCEMENT PROGRAM 1919
June 1-12

SABBATH, JUNE 1

8:00 P. M. ..... Academy Baccalaureate

THURSDAY, JUNE 5

8:00 P. M. ..... Academy Commencement

FRIDAY, JUNE 6

7:00 P. M. ..... Reception to Senior Class
Dr. and Mrs. Montgomery

SATURDAY, JUNE 7

8:00 P. M. ..... Literary Diploma Night

SABBATH, JUNE 8

11:45 Noon ..... Sermon before the Christian Associations
Rev. Robert A. Pollock, Denver, Colo.

8:00 P. M. ..... Baccalaureate Sermon
President J. Knox Montgomery

MONDAY, JUNE 9

8:00 A. M. ..... Closing Chapel Service

8:00 P. M. ..... Junior Play
"Within The Law"

TUESDAY, JUNE 10

10:30 A. M. ..... Board of Trustees Meets

2:00 P. M. ..... Conservatory Recital

8:00 P. M. ..... Brown Oratorical Contest

WEDNESDAY, JUNE 11

11:30 A. M. ..... Alumni Association Meeting and Banquet

8:00 P. M. ..... Concert by Choral Society

THURSDAY, JUNE 12

10:30 A. M. ..... Commencement Exercises
By Representatives of the Class

2:00 P. M. ..... Conferring of Degrees and Annual Address
Glenn Frank, New York

7:00 P. M. ..... President's Reception to Public

8:30 P. M. ..... College Sing

Board of Trustees

Term Expires 1919

Rev. W. J. Grimes, D. D. ..... New Concord, Ohio
Rev. D. A. McClenahan, D. D. LL. D. ..... Pittsburgh, Pa.
Rev. L. L. Gray ..... Northfield, Ohio
Rev. S. E. Martin, D. D. ..... Akron, Ohio
Rev. H. A. Kelsey, D. D. ..... Cambridge, Ohio
Robert McGowan, Esq. ..... Steubenville, Ohio
Fred Sebring, Esq. ..... Sebring, Ohio
S. E. Findley, M. D. ..... Mansfield, Ohio
L. B. Peterson, M. D. ..... Steubenville, Ohio

Term Expires 1920

Rev. W. P. Aiken, D. D. ..... Cannonsburg, Pa.
T. Dale Kyle, Esq. ..... Xenia, Ohio
J. H. McCall, Esq. ..... Cleveland, Ohio
J. M. Brown, Esq ..... Wheeling, W. Va.
E. B. Castor, Esq. ..... New Concord, Ohio
Rev. J. H. Spencer ..... Wooster, Ohio
D. M. Ogilvie, Esq. ..... E. Liverpool, Ohio
Earl Montgomery, Esq. ..... New Concord, Ohio
Thomas Pyles, Esq. ..... Cambridge, Ohio

Term Expires 1921 ....

Rev. Mertz A. Eakin, D. D. ..... Steubenville, Ohio
Rev. O. H. Milligan, D. D. ..... Ben Avon, Pa.
Robert Kerr, Esq. ..... Detroit, Mich.
R. L. Brownlee, Esq. ..... Steubenville, Ohio
Hon. C. Ellis Moore, ... Cambridge, Ohio
W. B. Baughman, Esq. ..... New Concord, Ohio
S. H. Maharry, Esq. ..... Wellston, Ohio
Rev. I. G. McCreary D. D. ..... Wheeling, W. Va.
Rev. Ira F. Leeper ..... St. Clairsville, Ohio

Officers Board of Trustees

Rev. D. A. McClenahan, D. D., LL. D.....President
Rev. H. A. Kelsey, D. D.....Vice President
Rev. W. J. Grimes, D. D.....Secretary
Hon. L. J. Graham.....Treasurer

Executive Commiteee

Rev. J. Knox Montgomery, D. D., President
Rev. H. A. Kelsey, D. D.
Rev. W. J. Grimes, D. D.
J. M. Brown, Esq.
E. B. Castor, Esq.
Hon. C. Ellis Moore

Finance Committee

Rev. W. J. Grimes, D. D.
W. B. Baughman, Esq.
E. B. Castor, Esq.
Earl Montgomery, Esq.

Visiting Committee

Prof. S. H. Maharry
Rev. W. P. Aikin, D. D.
Rev. M. A. Eakin, D. D.
Rev. S. E. Martin, D. D.

Committee on Degrees

Rev. O. H. Milligan, D. D.
Rev. D. A. McClenahan, D. D. LL., D.
Rev. L. L. Gray

Committee on Buildings and Grounds

Robert McGowan, Esq.
J. Dales Kyle, Esq.
Thomas Pyles, Esq.
J. H. McCall, Esq.
D. M. Ogilvie, Esq.
Dr. L. B. Peterson

Ladies Auxiliary Committee

Mrs. J. Knox Montgomery
Mrs. E. B. Castor
Mrs. W. J. Grimes
Mrs. J. G. Lowery

Officers and Committees of The Faculty

J. Knox Montgomery, D. D. ..... *President*
..... *Dean*

Thomas H. Paden, Ph. D. ..... *Secretary*

G. Boone McCreary, Ph. D. ..... *Registrar*

STANDING COMMITTEES OF FACULTY

Registration, Classification, and Reports—Professors McCreary, Lowery, Coleman, and Spahr.

Student Affairs and Regulations—Dean Moore, Professors F. Layton, McCleary, Sharp and Pollock.

Athletics and Gymnasium—Professors Graham, Lowery, Coleman and Leroy Patton.

Library—Professors, Coleman, Brown, Bryant, Shackleton, and Layton.

Lecturers and Public Exercises—Professors, Layton, Graham, Seddon, and Bryant.

College and Student Publications—Professors Spahr, McCreary, Lowery, Sharp and Layton.

Appointment and Recommendation—Professors Lowery, Stone, Sharp and Brown.

Senior Theses and Speakers—Professors Shackleton, F. Layton, Brown and Coleman.

The President is exofficio member of all committees.

Chief Engineer—G. Cameron McConagha.

FACULTY

J. KNOX MONTGOMERY, D. D., PRESIDENT

GEORGE BOONE McCREARY, A. M., Ph. D.
Professor of Greek and English Bible

JOHN ALEXANDER GRAY, A. M., Ph. D.
Professor of Mathematics and Logic

THOMAS HOSACK PADEN, A. M., Ph. D.
Professor of Latin

JOHN COLEMAN, A. M.
Professor of Psychology

MARY EMMA SHARP, A. M.
Professor of Modern Languages

JOHN GLENN LOWERY, M. S.
Dean of Education and Principal of the Academy

EARLE RUSKIN BRYANT, A. M.
Professor of Biology

CHARLES RUSH LAYTON, A. M.
Professor of Oratory and Expression

LEROY PATTON, A. M.
Professor of Chemistry

CLARA EVERETT SHACKLETON, A. M.
Professor of English

WALTER EARL SPAHR, A. M.
Professor of Political Science and History

HARRY WILSON KERR, B. S.
Assistant Professor of Chemistry

BEULAH BROOKS BROWN, Ph. B.
Assistant Professor of English

FRANCES LESTER PATTON, A. M. Oxon
Professor of Economics and Sciology

LUELLA POLLOCK, B. S.
Professor of Home Economics

ANGELA GAGNON, A. B.
Assistant Professor of Modern Languages

JEANNETTE REED, A. M.
Instructor in Latin

FERNE PARSONS LAYTON, B. O.
Physical Director of Women and Assistant in Oratory

MARY AUGUSTA STONE, A. B.
Normal Instructor

ANNA KATHARINE MOORE, B. S.
Dean of Women

†EDWARD HENDEE FREEMAN
Director of Conservatory of Music, Composition, Pianoforte, Organ

FRANCES SEDDON
Voice, Sight Singing, and Chorus

RUDOLPH JOHN MEYER, A. B., B. Mus.
Piano, Pipe Organ and Musical Science

WILLIAM WISHART GRAY
Violin, Orchestra

SARA ALISON GRAY, B. S.
Instructor in Art

RUTH LOUISE POLLOCK
Librarian

LEONARD JOHNSON GRAHAM, A. M.
Treasurer

† Resigned.

GENERAL INFORMATION

HISTORICAL STATEMENT

The first steps toward the establishment of Muskingum College were taken by the people of New Concord in 1836, when, believing in the "Ordinance of 1787," which declared that "Religion, Morality and Knowledge, being necessary to good government and the happiness of mankind, schools and the means of education shall be forever encouraged," they applied for a charter. This was granted by the General Assembly of the State of Ohio, March 18, 1837. For many years the College was run as a local institution, governed by a local Board of Trustees. In 1877, believing that the time had come for the college to enter upon a broader field of service, its formal control was transferred to the United Presbyterian Presbyteries of Muskingum and Mansfield. In 1888 its sphere of service was still further extended when it came under the control of the United Presbyterian Synod of Ohio. These transfers have largely increased its constituency and made it the representative of higher education for a Christian body, having a large membership in Ohio, Michigan, West Virginia, and Pennsylvania. The Board of Trustees is elected by the Synod of Ohio, nine of them being nominated by the Alumni Association of the College. Though under denominational care and control, the College offers her advantages to all on equal terms, without regard to denominational affiliation. Three denominations are represented on her board, six on her faculty, and sixteen in her student body.

Among those who have served Muskingum College as president are men whose names are widely known in the United Presbyterian Church and in the educational world. Among these may be mentioned her first president, Rev. Benjamin Waddle, D. D., who was in close touch with the institution for over twenty years. Rev. David A. Wallace, D. D., LL., D., who afterwards became the efficient president of Monmouth College, began his educational career as president of Muskingum. Rev. David Paul, D. D., was president for fourteen years, a man mighty in word and in deed. Rev. F. M. Spencer, D. D., ex-president of Cooper College, was president of Muskingum from 1870 to 1886. Rev. J. D. Irons, D. D., LL. D., succeeded

him, serving the institution for five years. Rev. Jesse Johnson, D. D., now professor in Xenia Theological Seminary, was president from 1893 to 1902. During his administration the present main college building and gymnasium were erected.

The present president entered upon his duties in September, 1905, and was inaugurated November 7 of the same year. During his administration, the entrance requirements have been standardized and the curriculum of the college strengthened until it is now a member of the Association of Ohio Colleges and of the North Central Association of Colleges and Secondary Schools. The Academy has a four year course bearing the imprimatur of the State School Commissioner of Ohio as a first grade high school and is a member of the North Central Association. The growth of the institution has been rapid during the past few years, the total enrollment this year aggregating 1045. Over twelve thousand young men and women have been in attendance upon Muskingum. Over half of her male graduates have entered the ministry, a large number have served as teachers, and nineteen have become college, universitiy, and seminary presidents, two of whom attained national, and one, the late President W. R. Harper of Chicago University, international fame. Thousands of other teachers have received their training at Muskingum College. Her roster of statesmen, lawyers, bankers, and business men, includes names that are most honored. Today Muskingum College through her representatives serves in all parts of the world. During the past fourteen years fifty-six of her graduates have sailed for foreign fields. Her student body today comes from twenty-three states and three foreign countries. A first-class Conservatory of Music has been developed in connection with the college and a School of Expression which has few superiors in this or other states. The college has taken front rank in Ohio in oratory and debate, having won the State Oratorical Contest three times, and during the same time winning twenty-nine intercollegiate debates, besides winning the Tri-State Oratorical Contest three times and once winning the Inter-State Oratorical Contest over the leading orators of eleven states representing one hundred and eleven colleges and universities.

The aim of the institution is to give thorough training. The college idea should be culture—the production of the best manhood and womanhood. And this does not require that utility be

lost sight of, but that it be held in proper relation. For young people the studies which are called "practical" are after all more useful for their discipline than for their direct contribution to skill in the callings of life. She concentrates her effort, so far as studies are concerned, on the preparation of young men and women to receive the bachelor's degree, and her good reputation for undergraduate work has proved her wisdom.

The graduates of Muskingum College do not fail to take high rank in university post-graduate work or when they enter professional or technical schools. Students coming to Muskingum may be sure of thorough training, and a preparation for life that will serve their best interests and fit them for rendering the best service to their generation.

LOCATION

Muskingum College is located on the main line of the B. & O. Railroad, two hours east of Columbus, Ohio, and four hours and thirty minutes west of Pittsburgh, Pa. It is eight miles from the city of Cambridge, and eighteen miles from the city of Zanesville. Connections at Pittsburgh, Wheeling, Bellaire, Cambridge, Zanesville, Newark, Columbus, Mt. Vernon, Mansfield, Cincinnati, etc., make New Concord easy of acess. The College town is located among the picturesque hills of southern Ohio, and is beautiful for situation. The altitude of the College hill is about 1,000 feet above sea level. It is an ideal college town, supporting four churches, and has never had a saloon. The healthfulness of the place, the moral and religious character of its people, together with its freedom from temptation make it an ideal place for a college student. The college town has taken on new life in recent years, paving streets, installing electric light plant and water works. The life of the village centers about the college. The patriotism and loyalty of the people may be judged from the fact that during the Civil War almost every home had a representative in the field, and from the further fact that no citizen born in the township has ever been arrested for crime. About 400 Alumni, former students and students of Muskingum College were in the world war.

MATERIAL EQUIPMENT

Main Building

The present Main College Building was erected in 1899. The length is one hundred and twenty-four feet, the depth sixty feet. The building is three stories in height, and is of red pressed brick. The first floor contains the Chemical and Biological Laboratories with storage and recitation rooms.

Year by year the Chemical Laboratories are being better equipped for high grade college work in General, Analytical, Organic, and Physical Chemistry. The General Chemistry rooms contain equipment for ninety-six students, each with his individual drawer locker and set of reagent bottles, water and gas. Nearby is the Analysis room equipped with lockers, hoods, water and gas supply for twenty-four students. Another room is used for Domestic Chemistry and Balance room. From two large store rooms, supplies of reagents, glassware, and apparati are issued to each student. Recitation rooms are sufficiently near to faciliate the best connection between Laboratory and Recitation.

Laboratory work in Geology is performed in the Biology Laboratory. From racks of topographic maps and folios in connection with the literature and field work the student finds plenty of material for a full year's work in Geology.

The Biological Laboratory is large and roomy, well lighted, ventilated and furnished. There are eighteen high grade, compound microscopes, a good collection of microscopic slides, specimens, skeletons, and other needed apparatus for the best teaching of the various subjects. A new autoclave has been purchased; also a store room has been furnished and a large number of locker drawers for the use of the laboratory students. There is a high grade reflectoscope for both slides and opaque objects, with microscope attachment, for the department of Biology and Physics.

The main floor contains the Chapel, which has a seating capacity, including the rooms to the rear, of five hundred. A two manual pipe organ has been installed and is used for practice purposes and recitals.

Two large recitation rooms, together with the College Office, halls, and three cloak rooms on this floor. The east portion of the main floor is devoted to the Reading Room and Library.

The third floor is occupied by recitation rooms and the Literary Societies. The society halls are well furnished, and form attractive meeting places.

Recitation Hall

This building was erected in 1873 and for many years was used as the main college building. It has been remodeled and now contains seven large recitation rooms, furnished with university chairs, maps, charts, etc. In this building are the lavatories and a nicely furnished ladies' rest room. The first floor contains also the Physical Laboratory. It is well lighted and arranged for the work. It is equipped with tables and apparatus for individual work by the students. There is also a large demonstration table for the convenience of the instructor. The laboratory is equipped with water, electricity—both alternating and direct current—distilled water, steam, etc. There is a complete line of appartus in sets for use by the students in both the Academy and College Physics courses. Apparatus and equipment is also provided for the lecture demonstration work in Mechanics, Molecular Physics, Heat, Magnetism, Electricity, Sound and Light.

Alumni Gymnasium

The Gymnasium was erected in 1900 at a cost of $7,000. It is a substantial brick structure and has its own heating plant in the basement. The first floor contains the Physical Director's room, gentlemen's dressing and locker rooms, with toilet and shower baths, supplied with hot and cold water, and the exercise room and basket ball floor. It is equipped with apparatus necessary for the best development of the physical man. On the second floor are the galleries, the ladies' dressing room and the lavatory, with shower baths.

President's Manse

In 1906 an elegant manse for the president was erected on the west campus at a cost of $5,000. It is a twelve room house, with all modern conveniences, splendidly adapted to its purpose as a social center for the college, and has one of the most commanding views in southern Ohio. The scenery in every direction is attractive to the eye.

Campus

The original campus consisted of but on acre. In 1906 ten acres were purchased and in 1909 twelve acres more. In 1914 thirty-three acres were added including a valley with shaded nooks and flowing stream. In 1919 an additional purchase of nineteen acres was made including a splendid grove of five acres and ground for additional athletic fields. This gives the college a splendid campus of seventy-five acres with such location and contours as make it one of the most attractive sites for college buildings in the state.

Athletic Field

The College has owned for a number of years in addition to the above campus a splendid athletic field with diamond, gridiron, etc. An additional gridiron has been graded with running track on part of the new campus. The recently acquired campus will provide another diamond and gridiron. Splendid tennis courts, and a lake, 1000 feet in length and from 150 to 300 feet in width, furnishing excellent boating, bathing and skating, add to the attractiveness of the campus and the athletic life of the institution.

New Buildings

The rapid growth of the institution in the past few years and the consequent crowded condition of the present buildings made expansion necessary. The location of the new group of buildings is on the hill west of the old group and is most beautiful for situation. The plan shows eight buildings besides the central heating and lighting plant. These are the auditorium, the main college building, the library, two science halls, a gymnasium, and two dormitories. The auditorium and the central heating plant have been erected and furnished at a cost of $73,000.

Auditorium

The new auditorium was erected during the year 1912. The building is 150 feet in length and 60 feet in width. Its architecture is of the English cathedral type. The main floor has a seating capacity of 600 for daily chapel use, and with the balcony and the Y. M. C. A. room, will accomodate 1000 people. A Moller pipe organ, purchased by the students in attendance during the years 1911-1913 at a cost of $3,500, has been installed.

The Y. M. C. A. has its home on the main floor of this building in a well appointed room. The Y. W. C. A. is located on the basement floor, their room forming a parlor for the large social and banquet hall adjoining, which will accomodate five hundred people. Here all the social functions of the college are held. On this floor are also the cloak rooms and the kitchen, with serving room. The Department of Home Economics is also located on this floor. The auditorium was erected at a cost of $45,000, including furnishings.

Heating and Lighting

This building has been erected for the purpose of taking care of the present buildings as well as those of the new group. The building is 56 by 68 feet. It is erected of dark Ironspot brick in harmony with the auditorium and with the future buildings to be erected. The interior is of gray brick. The stack is 130 feet in height and is also built of Ironspot brick. The boiler room provides for four boilers with capacity of 160 h. p. each. They are of the fire tube return type. The vacuum heating system is used. Provision is made for the storage of eight hundred tons of coal.

There is a commodious engine room with two direct connected generating units, consisting of one 75 horse power engine and 50 KVA generator and one 125 horse power engine with 90 KVA generator. Light and power for all buildings, motors and laboratories are furnished from this central plant. Power, feed and vacuum pumps, together with feed water heaters are also in this room. Steam is conducted to the different buildings through underground conduits. The auditorium is provided with direct radiation and ventilated by thermostatic control operated by an electric fan which makes it possible to change the air in the building in three minutes. The original cost of the plant was $28,000 and additions and changes have involved the investment of $15,000 more.

Administration Building

A fund of five hundred thousand dollars is now being raised for additional buildings and endowment. Two hundred and fifty thousand dollars will be invested in new buildings. The first of these to be erected will be the Administration Building. It was the intention to let the contract for this building May 1st.

1917, but owing to the declaration of war and the unusually high price of building material and labor, it was deemed best to wait awhile. With ordinary prices, this building is to cost one hundred thousand dollars. It will contain the executive offices, eighteen recitation rooms, four literary society halls, a young women's rest room, besides various rooms in the basement. This building is to occupy the center of the campus immediately west of the Auditorium. When erected, it is the purpose to make it one of the best appointed Administration Buildings in Ohio. It is the earnest hope of the administration that the situation may be such that this building may be under course of construction during the present year. The money is now in hand for its erection.

Conservatory Building

During the past year a ten-room brick house on Main and Depot Streets was purchased and has been entirely overhauled and turned into a Conservatory of Music. There is an office and music library room, a general class-room three teaching studios and five practice-rooms. Two grand pianos and six new Brinkerhoff pianos constitute the equipment for this building.

The Barracks

During the S. A. T. C. regime a barracks was erected by the College, north of the auditorium. The building is sixty by ninety-five feet. The second floor is in one large room while the first floor has kitchen, office rooms, mess hall and a barrack-room 40x60 feet.

Since settlement with the Government the upper floor will be used as a gymnasium and basket-ball floor. The overcrowded condition of the old gymnasium makes this arrangement especially fortunate.

The Harper Museum

Little has been done in recent years to add to the College Museum on account of the crowded conditions which made it impossible to give any room to this department. During the past year the old Harper House, which was donated to the college a few years ago by Mrs. Florence Shaw Lorimer, has been restored and the room in which the late President William Rainey Harper was born together with the adjoining room has been turned into a College Museum. Contributions to the Museum are earn-

estly solicited from the Alumni students and friends of the college. In recent years valuable donations have been made by Miss Josephine Martin of Sialkot, India, Dr. J. H. Martin of Zaferwall, India, and the late Dr. J. O. Ashenhurst, formerly of Egypt. Returning soldiers from overseas together with influential Alumni, some of whom have obtained distinction as archeologists, and Egyptologists should be able to add many interesting and valuable specimens to the Museum.

Library

The college library occupies the east room of the main building. It contains about 7800 bound volumes, some of which are bound periodicals, and encyclopedias of history, agriculture, education, literature and music.

In the reading room are ninety current periodicals and newspapers and a corner of reference books on Biblical and Missionary topics.

The library is open to all students who will comply with library rules, both as a reference and as a circulating library.

The hours on school days will be from 8:00 to 11:00 A. M., 12:30 to 5:00 P. M., and 6:00 to 8:30 in the evenings except Friday evenings and on Saturday from 9:00 to 11:30 A. M. and from 12:30 to 4:00 P. M.

The librarian in charge will be glad to show new students over the library and to help all students look up material for debates, themes, and class room work.

LECTURE COURSE

The College maintains a high grade Lecture Course each year. Students are thus enabled to hear the really great lecturers of the country, and the leading musicians and readers. Besides this course, the Conservatory and School of Expression bring some of the leading artists for special recitals.

PHYSICAL CULTURE

It is a recognized fact that physical training, under competent supervision, is essential to sound scholarship. For this reason a progressive course in systematic and rational physical training is given, covering a minimum of two hours per week in the Freshman and Sophomore years, for which four credits are allowed.

This work is carried on under competent directors. It is the purpose of the management to secure the services of a College physician for next year who will make physical examination of each student upon entering college in order that expert advice and assistance may be given in acquiring and maintaining a healthy body.

The gymnasium work is open to the Junior and Seniors of the college and may be required of the Junior and Senior Academy students.

GOVERNMENT

There are no traditions so persistent as those of a College campus. These inherent ideals of college life, the campus "atmosphere," act with almost irrestible force on all newcomers who are exposed to their influence at a peculiarly susceptible age. The chief treasure of Muskingum, more valuable than rich endowments or costly buildings, is the character of her student body and the traditions of honor, morality, and religion which prevade the life of her campus.

The aim is to govern as little as possible, yet as much as is needed. The students are taught, encouraged and assisted in self-government. Discipline always looks toward the strengthening of the student's self-respect and sense of personal responsibility. The cases where this method fails are rare.

Whenever a student is known to be unfit to remain in college he will be dismissed.

The statutes of the Board expressly forbid profanity, card playing, and the use of intoxicating liquors. The use of tobacco has long been forbidden on the college premises, and has been discouraged and disapproved everywhere. No student using cigarettes will be permitted to continue in college.

SABBATH AND CHAPEL SERVICE

Once a month the President preaches to the student body in the College Chapel. Attendance upon this service and also upon the daily chapel exercises is required of every student. Five unexcused chapel cuts result in the loss of one college credit. Absence from monthly chapel counts as four chapel cuts. The students are also required regularly to attend the services of the church of their choice upon the Sabbath. The institution is per-

vaded by a religious atmosphere and very few of the students remain outside of church membership.

The aim of Muskingum College is to make men, and its ideal man is one who possesses not only a thoroughly trained mind, and supple and vigorous body, but also a spiritual vision, a trained conscience, and a disciplined will.

ROOM AND BOARD

Students room in private homes and for the most part board in clubs. It is usually best to defer the choice of room until personal selection can be made. A list of available rooms, with prices, is posted in the College office. A large committee of the Young Men's and Young Women's Christian Association looks after the welfare of the new students, and assists them in securing rooms, boarding clubs, etc. Special attention is given to the young ladies in order that they may have the special care and oversight of ladies who will make their surroundings homelike. A Dean of Women is charged with their oversight.

CONTEST PRIZES

Friends of the College have made provision for the following prizes in Oratory, Debate, Bible Reading and Declamation:

I. *The Brown Prizes*—For several years Mr. J. M. Brown of Wheeling, W. Va., a member of the Board of Trustees, and a staunch friend of the college, has given $60.00 in prizes for efficiency in oratory. There are four prizes, two each for ladies and gentlemen, of $20.00 and $10.00 respectively.

II. *The Weaver Bible Prizes*—Mr. J. Riddle Weaver of Cannonsburg, Pa., has endowed the Bible Reading Prizes in memory of his wife, Mrs. Myra Law Weaver, and his daughter, Miss Mysie Giffin Weaver. The object of these prizes is to encourage students to cultivate the ability to read effectively the Word of God. The contest is held in April each year. The prizes are three, $7.00, $5.00, $3.00.

III. *The Weaver Declamation Prizes*—Mr. Weaver has also endowed in memory of his wife and daughter the Declamation Contest which is held each year during the month of May. The prizes are $7.00, $5.00, $3.00. Through this endowment Mr. Weaver has set a worthy example for others to follow and has enshrined in the grateful memory of multitudes his sainted dead.

These generous friends of the College and of Christian education are doing more than they realize, as they in this way are helping to stimulate young men and women to their best efforts.

STUDENT AID

ENDOWED SCHOLARSHIPS

Hon. William Jennings Bryan has established a Loan Scholarship in Muskingum College from the Philo Sherman Bennett Fund, of which he is a trustee. This scholarship is loaned annually without interest, to worthy, poor young men for a term of years. As the loans are paid they are added to the principal of the Scholarship.

ROTARY SCHOLARSHIPS

The College would earnestly commend to the friends of education its Rotary Scholarship plan for the aiding of worthy young men and women in straightened circumstances who are seeking to secure an educatiton.

Briefly outlined the plan is as follows: Individuals or congregations will be given a scholarship on the payment of $50.00 a year for five years, to the Treasurer of the college, Prof. L. J. Graham, New Concord, Ohio. The donor, or if a congregation, the session, will have the privilege of choosing some poor but deserving young man or woman who could not otherwise attend college who will be designated as the beneficiary of this scholarship. The one consideration in the choice of the beneficiary that will be insisted upon by the College is that he must be unable to attend college without this help and must give evidence of being worthy of such aid. If there should be a number of such young people in a congregation owning a scholarship, the session may make choice by competitive examination, questions for which will be furnished by the faculty. Should the individual donor or the session of the congregation have no person available, the faculty will designate a beneficiary from the numerous applicants which are yearly before them. Full information regarding such scholarships will be furnished on application.

The First U. P. Church, Wheeling, W. Va., has the honor of having established the first of these scholarships. Mrs. Fred Sebring and two daughters have established four scholarships.

A warm friend and supporter of the College furnishes ten of these scholarships each year for worthy young men in need of help who are studying for the ministry, and for young women preparing for the mission field.

Mr. Samuel B. Stewart of Edgewood Park, Pa., has also established the Paul English Rotary Scholarship in memory of Paul English of Wilkinsburg, Pa., who was a student in Muskingum when called to his reward.

In no more practical way can individuals or congregations aid worthy young men and women to secure an education than by establishing one or more of these Rotary Scholarships.

BUREAU OF SELF-HELP

A bureau of self-help has been established for the purpose of assisting young men and women who are working their way. Through this agency a limited number of young people are enabled to do something toward making their own way in college. This work is in the hands of a committee of the Y. M. C. A.

STUDENT ORGANIZATION

HONOR SYSTEM

Some years ago the student body took the initiative in the matter of the honor system in examinations. Their action was approved by the faculty and all written work in the class room, as well as the regular examinations, is conducted under this system. Each student writes and signs the following pledge upon his paper before handing it in:

"I pledge my honor that I have neither received nor given aid during this examination.

A student council consisting of representatives from the different classes is organized, to which any violation of honor is to be reported for their action, subject to the approval of the Faculty.

RELIGIOUS ORGANIZATIONS

Various organizations for the promotion of general religious culture and activity and for the increase of missionary intelligence and zeal are open to all the students. The Young Men's Christian Association and the Young Women's Association hold meetings every week for conference and prayer. Under their direction voluntary classes are formed for Bible and Mission study and methods of work. A volunteer Mission Band holds regular meetings for the purpose of developing the missionary spirit among the students.

Gospel teams are sent out by the young men of the Christian Associations from time to time during the year and do efficient work in school houses, rural villages, and nearby cities.

LITERARY SOCIETIES

Excellent opportunities for literary improvement and parliamentary training are afforded by the societies of the College. There are four—the Aretean and Erodelphian, sustained by the young women, the Union Literary and the Philomathean, sustained by the young men. These societies do excellent work, a work justly regarded on all hands as of great importance. Every student is expected to join one of these. The work of the literary societies is under the direction of the Professor of Oratory.

INTER-SOCIETY CONTEST

One of the most interesting events of the college year is the annual contest between the Philo and Union Literary Societies. The classes represented are Debate, Declamation, Extempore Speaking, and Essay.

ORATORICAL ASSOCIATION

Muskingum College is a member of the Inter-State Oratorical Association and of the Tri-State Inter-Collegiate Association. Through these associations she contests with the leading educational institutions of thirteen states.

The local association is organized for the purpose of promoting Oratory and Argumentation and has charge of the preliminary contest for the choice of representatives in the Inter-Collegiate meets.

INTER-COLLEGIATE DEBATES

Muskingum College is attaining high rank among the colleges of Ohio in Argumentation. During the past ten years twenty-nine Inter-Collegiate debates have been won by Muskingum. Two teams represented the college during the past year, winning both sides of the question.

TAU KAPPA ALPHA

Muskingum College was honored during the year 1911 by having established the first sub-chapter in Ohio of Tau Kappa Alpha, the National Fraternity of Honor Men in Oratory and Debate. The membership in the local chapter will be limited to those winning first honors in Inter-Collegiate contests. This is the highest honor given in Oratory and Debate in Muskingum. The gold key of the fraternity has a national significance and the fraternity numbers among its members such men as W. J. Bryan, Senator Beveridge, Governor Buchtel, and others.

This fraternity is purely honorary and has nothing at all in common with college secret fraternities.

PUBLICATIONS

The Muskingum College Bulletin is published bi-monthly during the year and furnishes much interesting and useful information relative to the college and its work. As many as twenty thousand copies of some issues are mailed to a select list. The June number each year is the catalog edition.

The Black and Magenta is published under the auspices of the faculty and students. In May, 1914, the publication was changed from a monthly to a weekly paper, and thirty-three issues are published annually. This publication furnishes the students a splendid opportunity for cultivating a literary taste, and gives them practice in news gathering, editing, proof reading, advertising, and other features of newspaper work. The subscription price of the weekly publication is $1.25.

The College Annual, *THE MUSCOLJUAN*, is published by the Junior Class in May each year. *The Muscoljuan* is a well-bound volume containing about 200 pages of reading matter and cuts of the different classes and organizations. The price of the book is $3.00 per copy.

ATHLETICS

Students physically able may enter into any two of the College Athletics during the year. Credit for football is given to those who participate in the daily practice and drill in the rudiments of the game. This credit requires an examination on the rules and fundamentals of the game. Besides football, the College has teams in Basket Ball and Base Ball, Tennis and Track. The athletics are governed by a student athletic association and a committee of the faculty. Each team has its separate student manager. An athletic fee is collected from each student. This admits him to regular gymnasium classes, the use of the gymnasium for games, baths and floor work at such hours and under such conditions as may be prescribed by the director and entitles him to the equipment that is furnished by the College when he becomes a representative of the College team. Participants in the various field games must have a passing grade in all their studies and carry at least twelve hours' work.

COLLEGE EXPENSES

TUITION AND FEES

Tuition, per semester of 18 weeks.....$30.00

The above amount is charged when the student takes at least twelve and no more than sixteen hours of work per week. Schedules for less than twelve hours are pro-rated.

Tuition, in excess of 16 hours, for each added hour.....$2.00
Incidental, Library, and Athletic Fee, per semester..... 5.00
Graduation Fee, payable with tuition, second semester of senior year 5.00

Fees for College Courses

Agriculture $1.00
Deposit for course in Agriculture..... 1.00
Bacteriology 2.00
Breakage deposit for Bacteriology course..... 1.00
Biology, course 1-7, per semester 2.00
Breakage deposit for Biology course, per year..... 1.00
Chemistry, courses 11-12 or 13, per semester..... 5.00
Chemistry, courses 14-16, 17, 18, 19, 20, 21, per sem..... 6.00
*Breakage and supply ticket in Chemistry for year..... 5.00
Home Economics, courses 5 and 6, per semester..... 5.00
Home Economics, courses 7 and 8, per semester..... 3.00
Physics, courses 1 and 2, per semester..... 2.50

*Each student in Chemistry is required to buy at the Treasurer's office a breakage ticket from which deductions for breakage and non-returnable supplies will be made. At the end of the course the ticket may be redeemed at the office for the amount paid less the deductions. This ticket is bought only at the beginning of the first semester unless exhausted before the end of the year.

The rules of the Board require that no student shall be enrolled until his tuition and fees for the semester are paid.

No student will be registered for less than twelve hours work without the written permission of his parents.

No student will be received ordinarily for less than half a semester nor will any student ever be excused, for any reason whatever, from paying one-half of the tuition of any semester in which he is enrolled.

When absence is caused by protracted illness, or anything else purely providential, a proper reduction will be made, unless the student retains his standing in class. In such case no reduction will be made for any reason.

Children of ministers of any denomination are required to pay but half the tuition in the Academy and College Courses. No reduction is made for them in the Summer School, Special Departments, or College Fees.

Students enrolled in the Conservatory of Music, School of Expression, or School of Art, for two private lessons or more, will be allowed to take one College study without extra tuition. Tuition schedules will be found under these headings.

The Incidental, Library, and Athletic Fee entitles the student to the privileges of the library and gymnasium, tickets to the College Lecture Course, and to all athletic games and oratorical contests. No student enrolled in any department is exempt from this fee.

ESTIMATED NECESSARY EXPENSES

Tuition and I. L. fee for the year—36 weeks		$ 70.00
Furnished room with heat and light	$42.00 to	54.00
Boarding	$140.00 to	150.00
Books	$10.00 to	18.00
Total	$262.00	292.00

TO PARENTS

College fees for each semester are payable on entrance. Should this be impracticable, parents should write to the Treasurer, Prof. L. J. Graham, or the President, concerning special arrangements. It is better that money intended for college fees should be brought by the student in check or draft payable to the Treasurer of Muskingum College, which the student should carry to the Treasurer as soon as possible. Parents should not allow their sons to buy on credit, nor run open accounts at stores, nor borrow money from their fellow students.

For many reasons the President should be notified beforehand of the intended matriculation of new students. Not only the President but each of the professors, will do all in his power to assist new students in finding desirable and congenial roommates, and a new student should feel no hestitation whatever in asking such advice and assistance.

ENTRANCE REQUIREMENTS

ADMISSION TO FRESHMAN STANDING

The usual method of admission is by certificate. Proper certification merely admits a student without examination. But continuance in any course is based on fitness. Any student failing upon trial to meet the requirements of a course will be remanded to such course as he may be fitted for and required to make up his deficiences without credit. He will retain, however, the credit given him by his original certificate.

For full Freshman Standing fifteen units of recognized preparatory work must be presented.

The candidate should present entrance units distributed as follows: English 3, Mathematics 3, Foreign Language 4, History 1, Science 1, Electives 3.

When the fifteen units presented do not include all the studies required as preparatory work, such studies may be taken in the Academy as electives for college credit at the rate of three semester hours credit for each half unit of preparatory work.

Those entering from recognized high schools should present certificates from the high school authorities, showing in detail the work offered as entrance requirements.

Applicants coming from other institutions should bring a certificate of standing and of honorable dismissal.

Graduates from the Academy pass without examination to the corresponding course of the Freshman class in College.

Students who are not candidates for a degree may be admitted to the College, provided they give satisfactory evidence to the faculty of ability to pursue profitably the studies elected.

ADMISSION TO ADVANCE STANDING

Students who present letters of honorable dismissal from other colleges of recognized rank may be admitted to advanced standing subject to proper adjustment. Every such applicant is required to present, along with a catalog of the institution in which he has studied, a detailed statement, duly certified, of all the studies he has completed, including the entrance studies for which he has credit.

SPECIAL COLLEGE STUDENTS

The effort is to have each student in the College become a candidate for some degree and take a regular course. For various reasons some students may be unable to take the full College course. These are enrolled as Special College Students. To this list are elgible those who, in addition to their work in the Conservatory, School of Expression, or School of Art, desire to carry some college work; also those who are pursuing special studies. Special College students may become candidates for a degree upon a vote of the faculty. Upon application such students will be given credit for the amount of work accomplished.

BACCALAUREATE DEGREE

The Baccalaureate Degree conferred is Bachelor of Arts (B. A.) Bachelor of Science (B. S.) or Bachelor of Science in Education (B. S. in Ed.) may be substituted for the Bachelor of Arts degree at the request of the student provided he fulfills the academic requirements for the degree he elects. This request must be made not later than the middle of the Senior year.

The degree is granted to those who have met the requirements for admission and have fulfilled those required for the degree. No second baccalaureate degree will be granted without an additional year of residence study.

REQUIREMENTS FOR BACCALAUREATE DEGREE

Group Distribution

The subjects offered in the College are classified in four general groups:

Group I.

English.
French.
German.
Greek.
Latin.
Spanish.

Group II.

Economics and Sociology.
Education.
English Bible.
Political Science and History.
Oratory.
Pholosophy.

Group III.

Biology.
Chemistry.
Geology.
Home Economics.
Mathematics and Astronomy.
Physics.

Group IV.

Music.
Physical Education.

For further description of the Courses of Study, see the statements of the several departments.

CREDIT HOURS

The credit assigned to a course is expressed in hours, an hour of credit being given for the satisfactory completion of work requiring one class exercise a week for one semester, or an equivalent. Thus a student taking sixteen hours a week of college work throughout a semester receives sixteen hours of credit.

REQUIREMENTS FOR GRADUATION

The requirement for graduation is one hundred and twenty (120) hours of college work, (which is the equalent of fifteen class exercises a week for four years), and must include the specific subjects prescribed for the degree under a major and minor system, as outlined below. Beginning with the class of 1921, not over forty (40) hours of grade D will be accepted for graduation. At least the Senior year must be spent in residence. Each graduate is further required to present a thesis as described under the plan for majors and minors.

CLASSIFICATION

The class to which the student is assigned depends upon the number of hours of credit as shown on the books of the Registrar at the opening of the college year. Those meeting the Requirements for Admission are classified as Freshmen. The requirements in hours of credit for the other classes are as follows:

Class	Minimum	Full
Sophomore	23	30
Junior	53	60
Senior	83	90
Graduation	..	120

No student may change his course of study without the permission of the Committee on Classification.

AMOUNT OF WORK

The regular work required of each student amounts to fifteen hours of recitation each week, exclusive of physical education. No student in the College of Liberal Arts may register for more than sixteen credit hours of work unless he receives a grade of A in one-half of the work of the preceding semester, and no grade lower than C in the remainder. By an hour is meant one recitation a week throughout the semester; three hours of laboratory work a week may be required for one credit. In general, a student may expect to spend three hours of time (including the class hour) for one hour of credit.

PRESCRIBED COURSES

In order to secure to the student breadth of culture and to insure his acquaintance with the main divisions of modern schol-

arship, certain general lines of study are prescribed in the several Groups.

Group I.

English ..... 6 hours
Foreign Language (2 years) . . 12 or 16 hours

Total..... 18 or 22 hours

1. No credit will be given for less than one year of beginning language.

2. Candidates for degree must present a minimum of two full years (12 or 16 hours) of credit in foreign language.

3. If candidates for the Baccalaureate degree, who specialize in Science to the amount of forty-six (46) hours in Sciences and six (6) hours Mathematics and who also fulfill the thirty (30) hours professional educational requirement, present two years of modern language at entrance, such candidates must take one additional year of the same modern language of at least sophomore grade in college.

Groupe II.

English Bible ..... 4 hours
Philosophy ..... 6 hours
Social Science, History, Oratory... 9 hours

Total..... 19 hours

1. All students must present three hours of Ethics in part satisfaction of the requirement in Pholosophy.

2. In Social Science (Political Science, Economics, Sociology), History, and Oratory, each student must take nine hours, not over six of which may be in any one of these departments.

Group III.

1. Candidates for the degree of Bachelor of Arts must present six hours of Science or Mathematics.

Group IV.

1. All Freshmen and Sophomores are required to take two hours a week of Physical Education. This work will be entered as credit to the student upon the books of the Registrar, but will not be counted as credit toward a degree.

SPECIALIZATION REQUIREMENTS

Major ..... 18 hours
Minor ..... 10 hours
Thesis ..... 1 hour

MAJORS AND MINORS

1. At the close of the Sophomore year, each student will select a department in which he wishes to do his "Major" work.

2. The student in conference with the head of the department in which the Major work is being done, will select a "Minor" course, subject to the approval of the professor in charge of the Major department.

3. A Major consists of 18 hours; a Minor. 10 hours. All departments will recognize Majors and Minors as indicated above, but may advise an increased number of hours especially for the Major. Major work is usually all in one department, but in the case of several of the closely allied departments, part of the work may be in an allied subject according to the plan of the departments involved.

4. The Major and Minor requirements are in addition to the Prescribed Courses (46 or 48 hours) listed above.

THESIS

1. Candidates for the Baccalaureate degree will prepare a thesis in the Senior year, usually under the direction of the department in which the candidate has done his Major work. The thesis may be prepared under the supervision of another department, but only by permission of the faculty.

2. If the thesis satisfies the requirements of the department under whose supervision it is prepared, one semester hour of credit will be given. This is a requirement for graduation.

ELECTIVE COURSES

To complete the one hundred and twenty hours, the student may choose any elective for which he is able to furnish the necessary prerequisites, except Football, Band, and Chorus, which may be entered as credit to the student upon the books of the Registrar but will not be counted as credit toward a degree.

REQUIREMENTS ARRANGED BY YEARS

The table of prescribed courses is shown below arranged by years. These courses must be taken in the years indicated, as this is not only the logical order, but will prevent the occurrence of many unforseen conflicts of schedule. Morover, early completion of the prescribed courses gives the student larger freedom for elective studies in the later years, when reasons for choice are likely to be more clear. If a student is not prepared to do the college work in the department specified, he should begin at once to do the prerequisite work in the Academy. When a student has elected a double-semester course, he may not change this course at the beginning of the second semester without the consent of the department concerned. The student is advised, in electing a single-semester course for the first semester, to plan for the balancing course in the second semester,

FOR THE B. A. DEGREE

Freshman Year

Foreign Language.....3 or 4 hours
English, 1-2 .....2 hours
Physical Education .....Required
Elective ..... 3 courses

1. The student must take four hours of Bible before the end of the Sophomore year, in the Freshman year if possible.

2. The student may take one course in Mathematics (1-2), or Science (Biology 1-2, Chemistry 11-12 or 13-14, Physics 3-4).

3. The student must elect the remainder of his work from History, Social Science, or Oratory.

Sophomore Year

Foreign Language .....3 or 4 hours
Physical Education..... Required
Elective ..... 4 courses

1. The student must complete the English requirement.

2. The student must have had four hours of Bible by the end of the Sophomore year.

3. The student is advised to take General Psychology (1), if there is a probability of his desiring the thirty hours of educational work, because this course is prerequisite to all other work in Education.

4. The student who has not completed the requirement in Mathematics or Science should complete that work during this year.

5. The student must elect the remainder of his work from History, Social Science, or Oratory, remembering to fulfill the conditions under Group II, paragraph 2 above.

Junior and Senior Years

By the beginning of the Junior year all required courses, except Ethics, and Thesis, should have been completed. The Junior and Senior years will thus be almost entirely elective, the courses chosen being determined only by prerequisites.

The special attention of those interested in teaching is called to the work in Education, for all of which the General Psychology (1) of the Sophomore year is prerequisite. Students who intend to take the thirty hours of Education must take the subjects as they come in the Junior and Senior years. Such students are further advised to note carefully the special requirements for those who may be recommended as teachers.

COURSES OPEN TO FRESHMEN

Art, 1-2.
Bible, 1-2.
Biology, 1-2
Chemistry, 11-12 or 13.
Economics, 1-2.
Education, 13, 14, 15, 17, 18, 19, 20, 21, 22.
English, 1-2.
French, 1-2.
Geology, 3-4.
German, 1-2.
Greek, 1-2
History, 1-2, 11-12.
Home Economics, 1-2.
Latin, 1-2.
Music (Vocal and Instrumental.)
Mathemtaics, 1-2.
Public Speaking, 1-2.
Psychology, 1-2.
Physical Education, 1-2.

REGISTRATION AND ENROLLMENT IN CLASSES

At the opening of each semester the name and course of each student are enrolled by the Registrar. The registration must be attended to not later than the opening day of each semester, and failure to comply with this requirement will debar the student from recting in any class. No student will be enrolled in any class until his bills have been paid. His registration card must be signed by the President and the Treasurer as evidence of

this. For each registration card issued after the first day of each semester an extra fee of one dollar will be required.

Registration for the second semester will be on such days before the close of the preceding semester as are designated by the faculty. Students failing to register at the appointed time will be required to pay a fee of one dollar.

Courses for which the student has been officially enrolled and from which he has not regularly withdrawn a week from registration shall be recorded as "incomplete." This mark is not permanent but becomes either:

(1) "Failure" by automatic process, if not changed as provided in (2) or (3).

(2) A regular grade denoting credit if the work be completed within a time limit set by the professor in charge.

(3) A blank, on faculty action.

Regular procedure in dropping a course shall be:

(1) By the consent of the Dean and the professor whose course is to be discontinued. The student must confer with the professor and, if he can give satisfactory reason, secure from him his class card autographically endorsed.

(2) By filling of this card with the registrar and the payment of a fee of one dollar for change of registration.

Taking up a new course in lieu of the one discontinued shall be by consent of the professor in charge; the consent to be in writing, obtained by the student and presented to the registrar.

ATTENDANCE

The fallacy, as widely current as it is mischievous, that no harm is done by entering a few days late, has in innumerable instances proved fatal to a student's success. Absence from class entails intellectual loss that can only be made up by special work. Punctual attendance then is expected on the opening day of each semester. Unless satisfactory excuse be offered for these absences, they will count against the student the same as other unexcused absences.

Any student having five unexcused absences during a semester in any one college subject shall receive one hour less credit than is regularly given for that subject, and in addition his term grade shall be discounted two per cent. for each absence.

EXAMINATIONS

Examinations are held at the close of each semester. Any student whose class grade falls below 70 in any subject will be required to take a special review in that branch before being admitted to final examination. No student who omits a required examination in any branch at the appointed time will receive a grade in the study or be regarded as having completed it until the examination is taken. In any such case the student must present his reason for absence unless he has obtained previous permission to postpone his examination. If the reasons are satisfactory, written permission will be given to have a special examination. This permission, together with the receipt of the Treasurer for a fee of one dollar, must be presented to the professor, and the examination will be given. Where absence at the time of the class examination is caused by sickness, no fee will be charged.

As soon as possible after the close of each semester, a report of the grades of each student in all studies will be sent to the parent or to the guardian, to whose careful consideration all reports are earnestly recommended. It is requested that the Registrar be promptly notified of any failure to receive such reports. In these reports, A represents a grade from 96 to 100; B, from 90 to 95; C, from 80 to 89; D, from 70 to 79; E, conditional; F, failure; I, incomplete.

HONORS IN SCHOLARSHIP

Honors in scholarship are recorded on the diplomas of the students winning them, and published on the commencement program.

Two classes of honors designated respectively as honor, *cum laude*, and high honor, *magna cum laude*, are conferred at graduation upon students who satisfy the following conditions of scholarship:

Honors in general scholarship are awarded those students who have attained a grade of A in 60 hours; a grade of B in 30 hours, and have no lower grade than C in the total required for graduation. Upper classmen from other institutions who attend Muskingum two years are eligible for this honor class.

High honors are awarded those students who have attained a grade of A in 90 hours of the total required for graduation, and no lower grade than B in the remainder.

AFFILIATED COURSES WITH OHIO STATE UNIVERSITY

THE FIVE-YEAR ARTS—AGRICULTURE COURSE

In 1914 the College of Agriculture of Ohio State University and Muskingum College adopted a five-year combined Arts-Agriculture course. At the end of the fourth year in this course, Muskingum College will give the degree of Bachelor of Science; and at the end of the fifth year, Ohio State University will give the degree of Bachelor of Science in Agriculture. The outline of this course as adopted by the two institutions is a follows:

THE THREE YEARS REQUIRED WORK AT MUSKINGUM COLLEGE

Freshman Year

English, 1-2 ..... 4 hours
Mathematics, 1 and 2 ..... 6 hours
Modern Language ..... 6 or 8 hours
Biology, 1-2 ..... 6 hours
History ..... 6 hours

Sophomore Year

English ..... 4, 5 or 6 hours
Chemistry, 11-12 or 13-14 ..... 8 hours
Mechanical Drawing, 8-9 ..... 6 hours
Economics, 1-2 ..... 6 hours
Modern Language or Botany ..... 6 or 8 hours

Junior Year

Physics, 1-2 ..... 8 hours
Geology, 3-4 ..... 8 hours
Philosphoy (including Ethics) ..... 6 hours
Elective ..... 8 hours

If Botany was not taken in the Sophomore year, it must be elected in the Junior year.

The student must take at least 4 hours of Bible before the end of the Junior year.

THE TWO YEARS REQUIRED WORK AT OHIO STATE UNIVERSITY—(Quoted from Ohio State Catalogue)

Senior Year

Animal Husbandry ...4 hours
Agricultural Chemistry .....4 hours
Rural Economics ....4 hours
Farm Crops .....4 hours

Choice of any two of these subjects throughout the fourth year, the remaining two the fifth year.

In addition to the two subjects elected, ten hours a semester to be selected with approval of adviser.

Post Senior Year

Two subjects of the four mentioned in the senior year (eight hours a semester) and ten hours throughout the year, from any of the courses related to the previous year's work in the College of Agriculture.

THE FOUR-YEAR COURSES

For students who do not feel that they can spend five years in securing degrees from both institutions as stated above, arrangements have been made with Ohio State University whereby students in Agriculture or Home Economics may take two years at Muskingum College and complete the course in two years at Ohio State University.

IN AGRICULTURE

A student who has received college credit for the sixty-eight hours work outlined below would be able to complete the work for the degree of Bachelor of Science in Agriculture at the University within two years, as he would have then to complete only sixty-eight semester hours of the more technical work of the course for that degree.

Chemistry, 11-12 or 13-14.....8 hours
Biology, 1-2 .....6 hours
English, 1-2 .....4 hours
Geology, 3-4 .....6 hours
Botany, 5-6 .....8 hours
Mathematics and Physics.....6 hours
Modern Language .....8 hours
American History or Economics.....6 hours
Other College Work .....16 hours

IN HOME ECONOMICS

In order to complete the required work for the degree of Bachelor of Science in Home Economics within two years at the University, the student should have college credit from Muskingum for at least sixty-eight hours of work, including the following subjects:

Chemistry, 11-12 or 13-14	8 hours
Organic Chemistry, 22	4 hours
Biology, 1-2, or Botany, 5-6	6 or 8 hours
Modern Language (Two years)	12 or 16 hours
Phychology, 3-4	6 hours
Economics, 1-2	6 hours
English 1-2	4 hours
Other College work	13 or 15 hours

The Four Years Required Work at Ohio State University—(Quoted from Ohio State Catalogue.)

CURRICULUM

College of Education

DEGREE—BACHELOR OF SCIENCE IN EDUCATION

First Year

First Semester		Second Semester	
Chemistry (105 or 109)	4	Chemistry (106 or 110)	4
Art (119)	1	English (104)	2
English (101)	2	Zoology (102)	3
Biology	3	French or German	4
French or German	4	Home Economics (112)	2
Home Economics (111)	2	Physical Training	1
Physical Training	1		

Second Year

Chemistry (127)	4	Agricultural Chem. (123)	5
Home Economics (101)	5	Home Economics (102)	5
Physiology (101)	3	Physiology (101)	3
French or German	4	French or German	4
Physical Training	1	Physical Training	1

Third Year

Psychology (101) 3	Psychology (102) 3
Economics (135) 3	Economics (136) 3
Bacteriology (107) 4	Home Economics (104).... 3
Art (131) 2	Home Economics (118).... 3
History of Education (101) 3	Art (141) 2
	History of Education (102) 3

Fourth Year

Sociology (101) 3	Sociology (102) 3
Principles and Practice of Education (101) 3	Principles and Practice of Education (104) 3
Home Economics (119)... 3	Home Economics (109)... 1
Home Economics (108).... 1	School Admin. (102)..... 3
School Admin. (101)..... 3	Elective 5
Elective 2	

COLLEGE NORMAL COURSE FOR ELEMENTARY TEACHERS

This course offers two years of college work for elementary teachers, who are graduates of a first grade high school, or the equivalent. The completion of the first year's work in this course merits a county certificate without examination. The Normal Diploma, given for the completion of the two years work, merits a state certificate to teach in the elementary schools of Ohio.

The college courses of study that are taken for this certificate are described in the several departments, under the numbers given below with the several courses. The work of the course, in outline, is as follows:

Required for the First Year

First Semester		Second Semester	
Psychology, 13	3	Methods in English, 19	3
Principles of Teaching, 14	3	Teachers' Agriculture, 10-11	3
School Management, 15-a	3	Teaching of Geography, 20	2
English, I	2	Arithmetic and Methods, 21	3
History of Methods, 18	3	Reading, 22	3
School Music	2	Drawing	1
Drawing	1	Practice Teaching, 17	1
Observation of Teaching, 17	1	Bible, 2	2
Physical Education		Physical Education	
	18		18

Required for the Second Year

First Semester		Second Semester	
History of Elem. Ed., 16	3	School Organization, 10	3
General Psychology, 1	3	English, 2	2
Observation of Teaching, 17	1	Practice Teaching 17	1
Bible, 1	2	Physical Education	
Physical Education		Electives	10
Electives	7		
	16		16

STATEMENTS OF DEPARTMENTS

AGRICULTURE—(See Biology)

ASTRONOMY—(See Mathematics)

DEPARTMENT OF ENGLISH BIBLE

Professor G. B. McCreary

The aim is to impart by means of approval modern methods such knowledge of Biblical history and literature as will render the student more thoroughly appreciative in all his subsequent handling of the Scriptures, and more emphatic in his testimony concerning their divine origin and permanent worth.

The conduct of the work is conservative in tone and constructive in procedure.

1. OLD TESTAMENT HISTORY.

Required *First Semester* *2 hours*

A general survey of the history of the Hebrew people from the beginning to the close of the Old Testament. Emphasis is laid upon social institutions and ideals in their origin and development.

2. THE LIFE OF CHRIST.

Required *Second Semester* *2 hours*

The events in the life of Christ are studied as a historical progression and in their relation to Christian doctrine and the establishment of the church.

3. OLD TESTAMENT POETRY.

Prerequisite 1 *First Semester* *2 hours*

Selections from the Psalms and other poetrical sections constitute the material of this course.

4. THE WISDOM LITERATURE AND THE BOOK OF JOB.

Prerequisites, 1 *and* 3 *Second Semester* *2 hours*

5. OLD TESTAMENT PROPHECY.

Prerequisite, 1 *First Semester* *2 hours*

6. THE SOCIAL TEACHINGS OF JESUS.
Prerequisite, 2 *Second Semester* *2 hours*

7. THE PLANTING OF THE CHURCH.
Junior or Senior *First Semester* *2 hours*
Prerequisites, 1 and 2.

A study of the establishment of the church as recorded in the Acts and Epistles.

8. EPISTOLARY LITERATURE.
Junior or Senior Elective *Second Semester* *2 hours*
Prerequisite 7

9. ETHICS OF THE NEW TESTAMENT.
Junior or Senior *First Semester* *2 hours*

10. BIBLE SCHOOL PEDAGOGICS.
General Elective *Second Semester* *2 hours*

The current International Bible School lessons constitute the laboratory material. Each member of the class is expected to teach a Bible School class and to report on the work done.

11. CHRISTIAN MISSIONS.
General Elective *First Semester* *2 hours*

An historical study of the development, progress, methods, and present status of the missionary movement.

12. THE EVIDENCES OF CHRISTIANITY.
Senior *First Semester* *2 hours*

The description of this course is given under "Philosophy," course 10.

Freshmen should, take courses 1 and 2.

DEPARTMENT OF BIOLOGY

Professor Earle Ruskin Bryant

The courses in Biology are planned with the purpose in view of giving the students not only a knowledge of animal and plant life, but also a knowledge of the more important laws which control the lives of these organisms. Accuracy in observation, expression and conclusion are matters also included in this purpose. Aside from their value in general education, the courses are all

fundamental of the various applied Biologies, such as Agriculture, Domestic Science, and Medicine.

1-2. GENERAL BIOLOGY.

Freshman. *Both Semesters* 3 *hours*

This is a fundamental course for Freshmen, serving to acquaint the student with the fundamental principles of plant and animal life and with methods of laboratory work. It is well fitted, both as a training to the student who decides to continue further in Biology, and also to the one who can give time for only a year of college Biology. (Prerequisite to other Biology courses.)

3-4. HUMAN PHYSIOLOGY.

Prerequisite, 1-2 *Both Semesters* 3 *hours*

This is a study of the structure, physiology, and hygene of the human body. There are two recitations per week and in addition there are two hours of laboratory work designed to give the student first hand knowledge of the gross and microscopic structure of the organs of mammals, the functions of which he is studying.

5-6. BOTANY.

Prerequisite, 1-2 *Both Semesters* 4 *hours*

This course is for the student wishing to continue more deeply the study of plant life. Structure and physiology are given about equal place in the course. Also some time will be given to Ecology and to the economic side of Botany. It is a requirement to agricultural courses and helpful in a medical course.

7. BACTERIOLOGY.

Prerequisite, 1-2 *First Semester* 4 *hours*

This course is a study of microorganisms, especially those which are related to human affairs. The work will consist of recitations from text books and bulletins. There will be laboratory work of practice in present-day methods of culture. Text: Buchanan's "Household Bacteriology."

8-9. THE TEACHING OF BIOLOGY.

For Seniors *Both Semesters* 1 *hour*

A training course for prospective teachers of Biology in secondry schools. The work consists of the study of the pedagogy of Biology teaching, review of high school texts, equipment and

supplies, etc. Text: Lloyd and Bigelow. Students desiring the recommendation of the department as high school teachers should take Biology 1-2 and one or more advanced courses.

Observation and report and practice teaching will be given in this course as required by Education 11 and 12.

10-11. TEACHERS' AGRICULTURE.

Prerequisite, 1-2 advised *Both Semesters* 3 *hours*

This is intended for teachers taking the course in Education. In addition to a regular course in Agriculture, special attention will be given to methods of presenting the subject. Spraying demonstrations, trips to farms, and indoor experiments will constitute the laboratory work. Text: Water's "Elements of Agriculture," and Experiment Station bulletins.

DEPARTMENT OF CHEMISTRY

Professor Leroy Patton

Assistant, Harry W. Kerr.

The object of the work of this department is to cultivate the scientific spirit and habit to furnish training in modern methods of pure and applied science, to provide suitable preliminary training for graduate work or preparation for medical school and to afford training for those who wish to teach Chemistry in high schools or who wish to enter technical work. Certain courses in the department are arranged to meet the needs of students in the Departments of Agriculture and Home Economics.

Students who desire a general knowledge of Chemistry but who do not wish to pursue the subject further are advised to elect Chemistry 11-12.

Students who are contemplating graduate work in Chemistry should at least elect Courses 11-12 or 13, 14, 16, 17, 18. These courses constitute the minimum prerequisites for graduate work in the majority of the universities.

Those who expect to teach Chemistry in high schools should elect courses 11-12 or 13, 14, 16, 19-20, 23-24.

Students preparing to enter medical school should take Courses 11-12 or 13, 14, 16, 19-20.

For preparation for technical work the course in Analytical Chemistry will be the most advantageous but the study of Chemistry should be made as extensive as possoble.

Courses 21 and 22 are especially arranged for students in Agriculture and Home Economics. Students are advised, however, to take Courses 19 and 20 instead of 22 if possible.

11-12. GENERAL INORGANIC CHEMISTRY.
Prerequisite, Elementary Physics. Both Semesters 4 *hours*

This course includes a study of the non-metallic and metallic elements and their chief compounds. Especial attention is given in the lectures and the laboratory to modern chemical theories. The work is largely taken up from the standpoint of Physical Chemistry. An effort is made to correlate the work of lecture room and the laboratory with the great chemical industries of the country. Especial attention is given to the historical development of Chemistry in order to keep alive the human interest in this great science.

13. ADVANCED GENERAL INORGANIC CHEMISTRY.
Prerequisites, First Semester 4 *hours*
Elementary Physics and Elementary Chemistry.

This course is similar to 11-12 with the exception that work ordinarily done in high school Chemistry is omitted from the course. Especial attention is paid in the lectures to the fundamental principles of ionization, equilibrium in solution, and other important theoretical problems.

14. QUALITATIVE ANALYSIS. FIRST COURSE.
Prerequisite, 1st or 2nd Semester. 4 *hours*
Chemistry 11-12 *or* 13.

The laboratory work in this course consists of a study of the analytical reactions of the common metal and acid ions and the separation and analysis of the various groups of these ions. The lectures deal with the chemistry of the analytical reactions and especially with the fundamental principles which are most widely used in analytical work.

The laboratory work of this course may be taken either semester with a credit of two hours.

16. QUALITATIVE ANALYSIS. SECOND COURSE.
Prerequisite, Chemistry 14. *Either Semester* 4 *hours*

This is a continuation of Course 14. It consists of laboratory work in systematic analysis. The student begins with the

analysis of simple salts gradually works up to the analysis of complicated mixtures. The number of "unknowns" analyzed depends upon the accuracy of the student's work.

17. ELEMENTARY QUANTITATIVE ANALYSIS.

Prerequisite, Chemistry 14 *Either Semester.* 4 *hours*

The fundamental principles of quantitative analysis. Both gravimetric and volumetric methods are included. The gravimetric work consists of the quantitative analysis of simple salts or alloys. The volumetric work includes methods of calibration, making of standard solutions, etc.

18. ADVANCED QUANTITATIVE ANALYSIS.

Prerequisite, Chemistry 17. *Either Semester.* 4 *hours*

Continuation of Chemistry 17. Analysis of minerals and more difficult salts.

19-20. ORGANIC CHEMISTRY.

Prerequisites, *Both Semesters* 4 *hours*
Chemistry 11-12 *or* 13, *Chemistry* 15.

Chemistry of the carbon compounds. Preparation and properties of the more important carbon compounds of both the aliphatic and aromatic series and the theoretical questions involved.

21. AGRICULTURAL CHEMISTRY.

Prerequisite, *First Semester* 5 *hours*
Chemistry 11-12 *or* 13.

This course is arranged for the benefit of students taking the course in Agriculture. The laboratory work will consist of parts of Chemistry 17 and 18 adapted to the special needs of this class of students.

22. ORGANIC CHEMISTRY. SHORT COURSE.

Prerequisite, *Second Semester* 4 *hours*
Chemistry 11-12 *or* 13

This course is designed for students in the Agricultural and Home Economics courses. The lectures cover the same ground as the lectures in Chemistry 19-20. The course consists of four lectures a week.

23-24. THE TEACHING OF CHEMISTRY.
Prerequisite, 11-12 *or* 13 *Both Semesters* 1 *hour*

The classroom work in the methods of instruction with especial reference to the work which the student does in assisting in the chemical laboratory. Opportunity will be offered to a limited number of students to act as lecture assistants in the lectures in beginning Chemistry. Students so assigned will assist the instructor in performing lecture experiments before the class. This will offer a valuable opportunity for review of beginning Chemistry and experience in lecture work which will be valuable to anyone intending to teach.

DEPARTMENT OF DOMESTIC SCIENCE—
(See Home Economics)

DEPARTMENT OF ECONOMICS AND SOCIOLOGY

Professor F. Lester Patton.
Professor T. H. Paden

1. PRINCIPLES OF ECONOMICS.
Sophomore *First Semester* 3 *hours*

An introductory course dealing largely with the production of wealth. Economic theory is emphasized in this course. Class discussion with written reports on assigned problems.

2. PRINCIPLES OF ECONOMICS.
Prerequisite, 1 *Second Semester* 3 *hours*

This is a continuation of course 1. The emphasis is on the distribution of wealth. Effort is made, too, to apply the more important principles to problems of current interest.

3. THE CORPORATION PROBLEM.
Prerequisite, 1-2 *First Semester* 2 *hours*

A study of the corporation as an element in industrial society. The trust problem and the question of governmental regulation will receive consideration. Will not be given in 1919-20.

4. MONEY AND BANKING.
Prerequisite, 1-2 *Second Semester* 2 *hours*

The fundamental principles of monetary theory, the history and theory of banking, the discussion of current problems and recent legislation. Texts: White, "Money and Banking" and Fiske, "The Modern Bank."

5. THE LABOR PROBLEM.

Prerequisite, 1-2 *First Semester* 2 *hours*

Special attention will be given to socialism and labor organizations as elements in modern industrial evolution. The purpose of the course is to furnish the student with the material for an independent judgment concerning these and other labor problems.

6. PUBLIC FINANCE.

Prerequisite, 1-2 *Second Semester* 2 *hours*

A study of the theories and methods of taxation. Attention is paid to the collection and disbursement of public funds by federal, state and local authorities. Proposed reforms in taxation receive consideration.

1. PRINCIPLES OF SOCIOLOGY.

Sophomore *First Semester* 3 *hours*

An elementary course designed to introduce the student to the principles of human association. A paper will be required in the course dealing with some concrete social problem.

2. PROBLEMS IN SOCIOLOGY.

Prerequisite 1 *Second Semester* 3 *hours*

A continuation of Course 1. Such problems are considered as population, degeneracy, the liquor problem, crime, divorce, immigration, and the social problems resulting from the growth of cities.

DEPARTMENT OF EDUCATION

Professor John G. Lowery

Professor John Coleman

Assistant, Mary A. Stone

The courses in this department are designed to meet the needs of four classes of students:

First, students who desire an acquaintance with the educational field without reference to teaching certificates.

Second, students seeking the B. A. or B. S. degree and who desire the professional subjects necessary to have the degree recognized by the State Department of Education for a certificate

Third, students seeking the degree of B. S. in Education.

Fourth, students seeking the diploma and certificate courses for elementary teachers.

The first group may take any of the first ten courses in the department, for which they can furnish the necessary prerequisites.

The second group should be guided by the state standards for college courses for state certificates, which are as follows:

I. Graduation from a first grade high school or its equivalent.

II. Thirty semester hours of professional courses with the following minima:

1. Observation and Practice, 3 hours.
2. History of Education, 2 hours.
3. Science or Principles of Education, 2 hours.
4. Methods, General and Special, 2 hours.
5. School Organization, Management and Law, 2 hours.
6. Psychology, General, Educational, Genetic, 2 hours.

Any of the above hours may be increased and the remaining semester hours may be chosen from the fields of:

Experimental Psychology.
Sociology.
Ethics.
Pholosophy.

III. A major and a minor selection of academic work. A major is understood to mean at least eighteen semester hours in some one college department after standard entrance prerequisites have been met. A minor is understood to mean at least ten semester hours in some one college department after standard entrance prerequisites have been met for that department.

The third group should be guided by the above standards and the outline of the course by years under Prescribed Courses for the B. S. in Education.

The fourth group should take the College Normal Course for Elementary Teachers, under which see the requirements.

Description of Courses.

I. College Elective and Secondary Education Courses

These courses are all based upon the full college entrance requirements. The prerequisites are very important, and will be insisted upon in every case.

1. GENERAL PSYCHOLOGY.

Sophomore *First Semester* 3 *hours*

For description of this course, see Philosophy 1. This course is prerequisite to all other work of college grade in Education.

2. EDUCATIONAL PSYCHOLOGY.

Sophomore. Prerequisite, 1 *Second Semester* 3 *hours*

This course assumes in the student a knowledge of the established facts of General Psychology, and proceeds to study the nature and operation of the mind with special reference to the theory and practice of education. Considerable attention is given to experimental work in education and the student is made familiar with the current educational tests.

3. GENETIC PSYCHOLOGY.

Sophomore. Prerequisite, 1 *Second Semester* 3 *hours*

This course is given under two divisions, as follows:

(*a*) *Child Study.* To explain the activities of the mind of the child by the rules which we follow in the study of the adult cannot fail to cause error. An attempt is made in this course to study the concurrent physical and mental development of the normal child.

(*b*) *Child Problems.* In the latter part of the semester the problems of the conservation of child life, health and physique, play and recreation, the education of exceptional children, vocational training, child labor, juvenile delinquency, etc. are considered. Text-book, assigned readings, discussions and lectures are included in the method of the course.

4. SOCIAL PSYCHOLOGY.

Junior. Prerequisite, 1 *First Semester* 2 *hours*

For a description of this course, see Philosophy 2.

5-a. HISTORY OF EDUCATION.

Junior. Prerequisite, 1 *Second Semester* 3 *hours*

This course is a study of education in Ancient China, Greece, and Rome, education during the Middle Ages, and the evolution of education theory, practice, institutions, and leadership, since the beginning of the Renaissance. The method of the course involves work in the text-book, class discussions, assigned readings, special reports, and lectures.

7. PRINCIPLES OF EDUCATION.

Junior. Prerequisite, 1 *and* 2 *or* 3 *Second Semester* 3 *hours*

This course undertakes to study the educative process, considering it especially from the biological and evolutionary points of view. Education 6-a should come either before or parallel with this course.

8. SOCIAL PRINCIPLES OF EDUCATION.

Senior. Prerequisite, 6, 7 *Second Semester* 3 *hours*

This course is a study of the school as related to the family, state, and other social institutions; of education as a factor in civilization; and of the function of the several kinds of schools in solving the industrial, moral, and other problems of society. Sociology 1 and 2 are also prerequisites to this course.

9. HIGH SCHOOL METHODS—GENERAL.

Senior. Prerequisites, 6, 7 *First Semester* 3 *hours*

This course considers the selection and arrangement of subject matter; the methods of learning involved in the various secondary subjects, and the corresponding methods of teaching; the use of materials, aids, laboratories, etc. Required of those taking the degree of Bachelor of Science in Education.

10. SCHOOL ORGANIZATION AND SCHOOL LAW.

Senior. Prerequisites, 6, 7 *Second Semester* 3 *hours*

This course considers the American school system as a function of the state; the ideals that support public education; the selection and duties of boards of education and supervising officers; the financial systems of the schools; the organization of the teaching staff; the problems of buildings and equipment; the kinds of school courses; the selection of text-books; the education of defective, abnormal, and delinquent children; records and reports; and their scientific preparation and interpretation.

11. HIGH SCHOOL METHODS—SPECIAL.

Senior. Prerequisites, 6, 7 *Both Semesters* *2 hours*

The several departments of the College conduct Teacher-Training courses in the corresponding high school subjects. These courses in the Special Methods of secondary education cover the materials, the methods of instruction, and the organization of the work in the subjects under consideration. The following courses are offered:

a.	Biology, 8-9	The Teaching of Biology.
b.	Chemistry, 23-24	The Teaching of Chemistry.
c.	English, 18	The Teaching of English.
d.	German, 10	The Teaching of German.
e.	History, 13-14	The Teaching of History.
f.	Home Economics, 11-12	The Teaching of Home Economics.
g.	Latin, 5-6	The Teaching of Latin.
h.	Mathematics, 10	The Teaching of Mathematics.
i.	Oratory, 17-18	The Teaching of Oratory.
j.	Physics, 5-6	The Teaching of Physics.

12. OBSEVATION AND PRACTICE TEACHING.

Senior. Parallel with 9 or 11 *Both Semesters* *1½ hours*

Liberal opportunity for this work, under actual working conditions, is afforded in the high school courses given in the Academy. The work of this course is divided into two parts:

a. Systematic Observation. Lectures and assigned readings are given, through which are developed the outlines that are subsequently used in reports and criticisms of classroom work.

b. Practice Teaching. Students are put in charge of high school classes, to work out a series of teaching assignments, in connection with which definite and carefully prepared lesson plans must be presented for criticism and suggestion.

COLLEGE NORMAL COURSES.

The following college courses for elementary teachers are based upon the full college entrance requirements, and may receive college credit toward the degree of Bachelor of Science in Education. See general introduction of this department.

13. INTRODUCTORY EDUCATIONAL PSYCHOLOGY.

Freshman *First Semester* 3 *hours*

The course gives an introduction to the established facts of general psychology, with special reference to their place as the foundation of the theory and practice of education. Texts, lectures, assigned readings.

14. PRINCIPLES OF TEACHING.

Freshman *First Semester* 3 *hours*

This very practical course covers a wide range of teaching problems. A carefully selected text-book will be used as a basis of the work and a full discussion will be given of such subjects as the recitation, lesson plans, assignment of lessons, how to teach children to study, the laws of teaching, and the aims of education.

15-a. SCHOOL MANAGEMENT.

Freshman *First Semester* 3 *hours*

The course is a study of classroom problems. Special attention is given to the mechanical routine and the making of the daily program; to plans for group instruction and for individual instruction; to the essential principles of school-room management; to the nature and means of punishment; and to the relation of the teacher to the supervising authority; and to a comparative and analytic study of representative elementary school curricula.

16. HISTORY OF ELEMENTARY EDUCATION.

Sophomore *First Semester* 3 *hours*

The work of this course will follow the chief phases of development in elementary education since the Reformation. The text used will be supplemented by assigned readings, reports, and lectures.

17. OBSERVATION AND TEACHING.

Freshman-Sophomore *Both Semesters* 1 *hour*

The working principles of this course are the same as those in Course 12. The practice teaching, however, is done in connection with the New Concord Elementary Schools.

Muskingum, the College for the Ambitious Youth

THROUGH THE CAMPUS TREES

GET READY FOR A BIG JOB

in the schools. The course deals with the problems of teaching Reading, the physiology, psychology and pedagogy of Reading, the methods and subject-matter of primary Reading, Phonics and Reading in the upper grades, Story-Telling, and Dramatization.

MUSKINGUM COLLEGE

THE BARRACKS-GYMNASIUM

A BEAUTIFUL LAKE VIEW

DEPARTMENTS
College, Academy, Normal, Conservatory, Summer School

THE CHAPEL

THE SPRING AND FOUNTAIN

DEGREES
Bachelor of Arts, Science, Science in Education

LIGHT, HEAT AND POWER HOUSE

Member of the Association of American Colleges, of the North-Central Association of Colleges and Secondary Schools and of The Association of Ohio Colleges

1046 STUDENTS ENROLLED LAST YEAR

The Place to Invest Life

THE PRESIDENT

The Place to Invest Money

THE COLLEGE LAKE

Surroundings Attractive. Expenses Reasonable.

Fall Semester Opens September 16th, 1919.

THE COLLEGE THAT IS FORGING TO THE FRONT

SHADY NOOKS ON THE CAMPUS

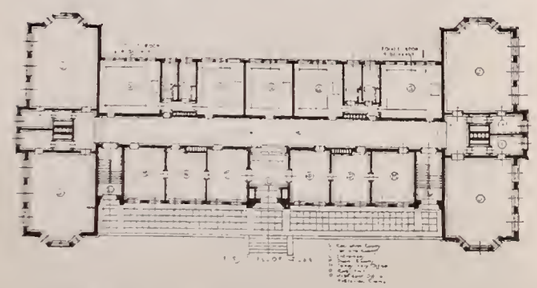
THE BARRACKS FROM ACROSS THE LAKE

ROMANTIC SPOT ON THE CAMPUS

APPROACHING THE CHAPEL

BOATING AND BATHING

Contract for the New Administration Building to Cost $150,000.00 Let in July

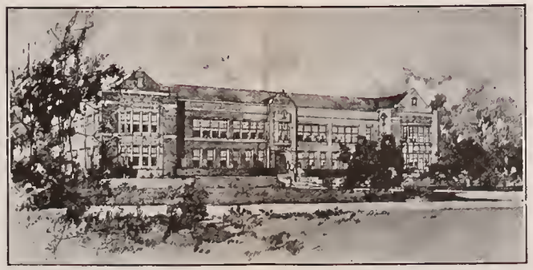


THE FIRST FLOOR PLAN

The New Building

At the meeting of the College Board in June a building Committee was appointed and instructed to let the contract for the new Administration building at a cost not to exceed $150,000. The work is progressing and it is hoped that the contract will be ready to be let by the latter part of July or first of August. This means that while you are a student in Muskingum College you will see some marvelous changes take place on the College hill.

The new building will provide six offices, four lecture rooms, fourteen recitation rooms and four literary society halls, besides the basement. It is our purpose to make it one of the most complete college buildings in Ohio.



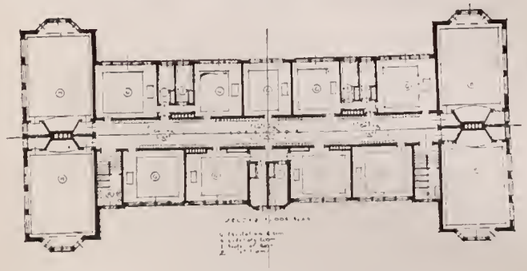
THE ADMINISTRATION BUILDING

The Half Million Fund

At the late meeting of the College Board provision was made for pushing to completion the Half Million Fund and a committee was appointed to confer with and assist the President in this business. Of the $300,000 yet to raise to complete the Fund $225,000 have been pledged, leaving $75,000 to raise by the first of January, 1920.

THE GREATEST INSTITUTION OF RELIGION IS THE CHRISTIAN COLLEGE

It is this conviction that makes it easy to present the cause of Muskingum College to prospective givers and urge upon them an investment in this institution. Every dollar subscribed now makes certain three dollars in addition to the College.



THE SECOND FLOOR PLAN

For Catalog and Information write PRESIDENT J. KNOX MONTGOMERY, NEW CONCORD, OHIO.

Enter Muskingum This Fall

ON THE FRONT CAMPUS

The Ideal Place to Get an Education

Muskingum College Bulletin

Series 15 AUGUST 1919 No. 7

Entered as Second Class matter [illegible] at New Concord, Under Act of Congress July 16, 1904.

MUSKINGUM COLLEGE

The purpose of this Bulletin is to introduce those receiving it to Muskingum College and interest them in the institution.

The College is located at New Concord, among the beautiful hills of southeastern Ohio. The village has a population of 1,200, is situated 1,000 feet above sea level and has a wide and commanding view. New Concord is a college town with a population of one thousand and the life of the village centers about the College. It is on the old National Road, the Ohio Central Lines railroad, having through trains from Pittsburg to Cincinnati and from Chicago to Washington. It is also on the old National Road which was for many years the great thoroughfare of the nation's traffic between the East and the West, from Maine and Vermont on the East, they come, Christians, Pagans, Mohammedans, Hindus, Egyptians, Japanese, Chinese, Africans, Europeans, Americans, Negroes, Indians, Filipinos, Porto Ricans, Hawaiians, Cubans, Mexicans, Canadians, Alaskans, Australians, Tasmanians, New Zealanders, Fijians, Samoans, Tongans, Hottentots, Zulus, Boers, Arabs, Turks, Persians, Afghans, Russians, Siberians, Finns, Swedes, Norwegians, Danes, Icelanders, Germans, Dutch, Belgians, French, Swiss, Italians, Spaniards, Portuguese, Irish, Scotch, Welsh, English

817. If you have a common school education your life is worth 3.8 times as much to the world as though you had no education. If you have a high school education your life is worth 23 times as much as if you have only a common school education and 87 times as much as if you have no education. If you have a college education your life is worth 8 and a third times as much as if you have only a high school education, 215 times as much as if you have only a common school education, and 817 times as much as if you have no education. Certainly it pays in life values to get a college education and for this reason you should go.

The college graduates of this country comprise about one per cent of the male population over twenty-one years of age. Yet this one per cent has furnished more than one-third the members of Congress, over one-half the Presidents and Cabinet Officers, and over two thirds of the Justices of the Supreme Court. Every Chief Justice has been a college man but one, and he left college to serve in the Revolutionary War. The ratio of our distinguished men who are college graduates is very much on the increase.

Someone has estimated that when pig iron is worth $20 per ton, if it be made into horseshoes it is worth $90; into knife blades $200; into watch springs $1,000. So a piece of iron or steel has value according to the work and brains put into it. The same thing is true with the boy or girl.

BECAUSE it means to be at home in all lands and all ages; to count nature a familiar acquaintance and art an intimate friend; to gain a standard or appreciation of other men's work and the criticism of one's own; to carry the keys of the world's library in one's pocket and feel its resources behind one in whatever task he undertakes; to make hosts of friends among the men of one's own age who are to be leaders in all the walks of life; to lose one's self in generous enthusiasms and cooperate with others for common ends; to learn manners from students who are gentlemen and form character under professors who are christians—these are the returns for the best four years of one's life."

The special function of the college graduate is to give the world strong and well equipped leadership. In organized society the real control of things falls to a few.

The function of leadership is the rationale of the whole college system. A sense of the unpriced value of trained and worthy leaders underlies all college foundations. Far sighted men have recognized that the molding of a leader may mean the shaping of the life of a generation. From Moses to Woodrow Wilson the world has found most of its leaders among college men. The need of leadership never was more urgent, the opportunities of leadership never were more commanding than they are in this country and at this time. A college education means preparation for leadership.

18. HISTORY METHODS.

Freshman *First Semester* 3 *hours*

The object of this course is to give a rapid review of United States History, and to show how to teach that History so as to train better American citizens. Type lessons, the different problems of what and how to teach, the selection of suitable text-books, the collection of illustrative materials, and the assignment of supplementary readings, are among the points that will receive full consideration.

19. METHODS IN ENGLISH.

Freshman *Second Semester* 3 *hours*

The purpose of this course is to qualify teachers in the elementary schools to do more effective language work. The course works out a complete program of oral and written work for each of the grades; reviews the essentials of technical grammar, and gives practical instruction in Story-Telling and in Picture-Study as a means of enriching the language work of the schools.

20. THE TEACHING OF GEOGRAPHY. . .

Freshman *Second Semester* 2 *hours*

The principles and methods of the Teaching of Geography are carefully taught. A standard text-book will be used, together with type-lessons to illustrate the different phases of the subject.

21. ARITHMETIC AND METHODS.

Freshman *Second Semtser* 3 *hours*

This course treats of the aims and methods of teaching Arithmetic in the grades. The selection and organization of subject-matter, the use of aids, devices, and supplementary materials, are given consideration. Special attention is given to the basic principles in Arithmetic, and to the psychological processes involved in the teaching of that subject.

22. READING.

Freshman *Second Semester* 3 *hours*

The aim of this course is to improve the teaching of Reading in the schools. The course deals with the problems of teaching Reading, the physiology, psychology and pedagogy of Reading, the methods and subject-matter of primary Reading, Phonics and Reading in the upper grades, Story-Telling, and Dramatization.

23. MUSIC.

This course treats of the aims and methods of teaching Music in the public schools, and is based upon the Course of Study in Music for Elementary Schools, published by the Department of Public Instruction of Ohio. Daily practice in sight-singing and chorus work is required. Attention is given to selection of songs and exercises adapted to the various grades.

24. DRAWING.

Practical instruction is given in this course in the teaching of drawing in the public schools. Hand-work such as paper-cutting, poster-making and clay-modeling is also taught. Picture-study is correlated with other studies.

DEPARTMENT OF ENGLISH

Professor Clara E. Shackleton.

Assistant, Beulah B. Brown

Students who expect to be recommended as teachers of English must take a minimum of twenty-four (24) hours work in this department. Such students are required to take Courses 1-2, 4-5, and 7-8, and are advised to take Courses 3 and 18.

1a-2a. COMPOSITION.

Freshman. Required *Both Semesters* *2 hours*

These courses consist of a vigorous practice in theme-writing, text-book work, and conferences. Much of the work will be based on literary models selected from both English and American literature.

3. ADVANCED COMPOSITION.

Prerequisite, 1-2 *Second Semester* 3 *hours*

In this course emphasis is laid on the science of composition, exemplified by constant practice in the art.

4-5. SURVEY OF ENGLISH LITERATURE

Prerequisite, 1-2 *Both Semesters* 3 *hours*

The purpose of this course is to trace the principal movement in the development of English Literature from its beginning to the present day. A manual will be used, but the chief emphasis will be placed on illustrative selections from the literature itself.

6. CHAUCER.

Prerequisite, 4-5 *First Semester* 3 *hours*

This course includes a study of the life, language, and writings of Chaucer as illustrative of his age. This course alternates with 9. Not given in 1919-20.

7-8. SHAKESPEARE AND THE ELIZABETHAN DRAMA.

Prerequisite, 4-5 *Both Semesters* 3 *hours*

The development of the English drama will be traced up to Shakespeare. With this background, Shakespeare's development as a dramatist will be carefully studied.

9. SPENSER AND MILTON.

Prerequisite, 4-5 *First Semester* 3 *hours*

An attempt is made to become acquainted with the lives and chief works of these poets in connection with their respective ages. This course alternates with 6. Not given 1919-20.

10. THE ENGLISH NOVEL.

Prerequisite, 4-5 *First Semester* 3 *hours*

A study is made in this course of the rise and development of the English novel. A guiding manual is used, but chief emphasis is placed on the study of characteristic novels by representative authors.

11-a. THE ROMANTIC POETS.

Prerequisite, 4-5 *Second Semester* 2 *hours*

Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats are studied in their historical setting of the Romantic Movement, with special consideration of their characteristic poetry. Given 1919-20.

12-a. BROWNING AND TENNYSON.

Prerequisite, 4-5 *Second Semester* 2 *hours*

A study is made in this course of the lives and chief works of these poets as representative of their age. Given 1919-20.

13. NINETEENTH CENTURY ESSAYISTS.

Prerequisite, 1-2 *First Semester* 2 *hours*

A study is made in this course of the principal nineteenth century essayists as models of prose style, as well as for thought expressed.

14-15. AMERICAN LITERATURE.
Prerequisite, 1-2 *Both Semesters* 2 *hours*
The historical movements in American Literature are traced through selected writings of representative authors.

16. HISTORY OF THE ENGLISH LANGUAGE.
Prerequuisites, 1-2, 4-5, 6 *First Semester* 2 *hours*
This course undertakes a careful study of the development of the English language.

18. THE TEACHING OF ENGLISH.
Prerequisites, 1-2, 4-5, 7-8 *Second Semester* 2 *hours*
For the description and additional requirements of this course, see Education 11 and 12.

DEPARTMENT OF FRENCH—(See Romance Languages)

DEPARTMENT OF GEOLOGY

Professor Leroy Patton

In the work of this department a study is made of the great earth processes both for the purpose of acquiring technical information and for the cultural value which accrues from the scientific examination of the present and past earth processes. The work is intended to serve as a foundation for future work in Geology, for preparation for those who wish to teach Science in High Schools or for those who wish to take a year's Science for cultural purposes. The year's work offered in this department is recommended as a minor for those students who are making some other science their major.

3. *Physiography* *First Semester* 4 *hours*
A study of the earth processes of erosion, deposition, glaciation, diastrophism, etc., as they are known today. One credit-hour is devoted to a study of the interpretation of topographic maps of the U. S. Geological Survey with a view both to acquiring skill in the interpretation of these maps and to making a study of the geological questions illustrated by them.

4. *Historical Geology* *Second Semester* 4 *hours*
A study of the past history of the earth as interpreted by application of the principles learned from a study of the present processes. A study of the folios of the U. S. Gelogical Survey is made in connection with the work.

6. *Field Geology* *Second Semester* 4 *hours*

A study of geological problems in the field. Field trips will be made to various points of interest in the vicinity of New Concord and the geological history of the region will be worked out according to the approval methods of geological research. The work will conclude with a report written according to the standards of the U. S. Geological Survey.

DEPARTMENT OF GERMAN

Professor Mary E. Sharp

The object of these courses is to give a knowledge of the elements of syntax and composition and a facility in reading and speaking the German language. The first courses are elementary in character. As they advance, the study of the language claims increasing attention. Supplementary reading is encouraged and themes are required to be written in German from topics assigned which require independent work.

1-2. GERMAN I.

Beginner's Course *Both Semesters* 4 *hours*

Thorough drill in grammar and promunciation. Dictation, memorizing of short German poems and "Geschichte-Erzahlung." Reading of easy texts, such as "Gruss aus Deutschland" or "Willkommen in Deutschland.

3. GERMAN II.

Prerequisite, 1-2 *First Semester* 4 *hours*

Reading, "Immense," "Der Neffe als Onkel" and "Das Edle Blut," or texts equivalent to these. One recitation a week devoted to composition. Wesselhoeft's Composition, Part I, completed. Review of Grammar. Outside reading on assigned subjects based on current events taken from the German Daily and "Aus Nah und Fern."

4. GERMAN II:

Prerequisite, 3 *Second Semester* 4 *hours*

Reading, "Der Leibmedikus," "Der Narr," "Die Journalisten," or equivalent texts. Wesselhoett's Composition completed. Review of Grammar. Outside readings, etc., continued.

German I and II. are intended for students entering college having no German in high school.

5. GERMAN III.

Prerequisite, 2 units of German *First Semester* 3 *hours*

(Fr. Scientific.) Reading "Frau Sorge," 209 pages, or its equivalent. Pope's Composition, "Eine Reise Nach Deutchland," 14 lessons completed. Dictation of essentials of grammar on which the student is expected to be ready for a written quiz at any time. Outside readings. Not given 1919-20.

6. GERMAN III.

Prerequisite, 5 *Second Semester* 3 *hours*

Reading, "Der Talisman," or its equivalent. Pope's Composition "Eine Reise Nach Deutschland" and Part I. on "Briefe" completed. Dictation, conversation and outside reading continued. Not given 1919-20.

7. GERMAN IV.

Prerequisite, 5 and 6 *First Semester* 3 *hours*

Schiller's "Jungfrau" and Schiller's "Maria Staurt" completed. Two texts of second year grade read out of class by student and written reviews of the same in German required. Not given 1919-20.

8. GERMAN IV.

Prerequisite, 7 *Second Semester* 3 *hours*

Goethe's "Iphigenie Auf Tauris" and "Tasso" or some equivalent work of Goethe completed. Same number of outside readings and reviews as in first semester, making four reviews for the year.

German IV. is conducted as much as possible in German, and in the second semester at least half an hour a week is devoted to rapid dictation of advanced German prose. Not open to students having an average grade below "B" in their previous work in German. Not given 1919-20.

9. SCIENTIFIC GERMAN.

Prerequisite, stated below *Second Semester* 3 *hours*

This course presupposes three semesters college German or its equivalent. It consists of rapid reading of German articles, lectures, etc., along the line of various sciences. Special outside readings for each student in the science in which he desires his German vocabulary. Dippold's "Scientific German Reader" serves as the class room text book.

10. THE TEACHING OF GERMAN.
Prerequisite, stated below *Second Semester* 2 *hours*
This is a course for teachers of high school German, and is open to those who have had three years of German. For the description and additional prerequisites of this course, see Education 11 and 12. Not given 1919-20.

DEPARTMENT OF GREEK

Professor G. B. McCreary

1-2. ELEMENTARY GREEK.
Freshman *Both Semesters* 3 *hours*
An effort is made in the course to secure the mastery of essential inflections, the acquisition of a working vocabulary, a familiarity with the irregular verbs, and a knowledge of the basic principles of Greek syntax. White's "First Greek Book" and Xenophon's "Anabasis" are the materials of the course.

3-4. XENOPHON'S ANABASIS AND PLATO'S APOLOGY.
Sophomore, Prerequisite, 1-2 *Both Semesters* 3 *hours*
Four books of the Anabasis will be read. Besides the reading of the Apology in the original, this course involves a study of the Life of Socrates and the Sophists, and further work in grammar and composition.

5. NEW TESTAMENT GREEK.
Prerequisite, 3-4 *Second Semester* 3 *hours*
Selections from the Gospels and the Epistles are read. A careful study is made of Greek forms and the uses of Moods and Tenses in the New Testament.

6. HOMER'S ILIAD.
Prerequisites, 3-4, *advised* *First Semester* 3 *hours*
In addition to reading several books of the Iliad in the original, students in this course will give special attention to the Homeric dialect, scansion and mythology.

7. DEMOSTHENES' DE CORONA.
Prerequisites, 3-4, *advised* *Second Semester* 3 *hours*
This course involves the reading of the original and a study of Greek oratory.

8. THE GREEK DRAMA.

Prerequisites, 3-4, advised *First Semester* *3 hours*

The Medea of Euripides, or some other Greek play, will be the working basis of this course. Attention will also be given to the institution of the Greek drama, and to its influence on Greek national life.

DEPARTMENT OF HISTORY

(See Political Science and History)

DEPARTMENT OF HOME ECONOMICS

Professor M. Luella Pollock

Students desiring to be recommended as teachers of Home Economics must take Courses 1-2, 3-4, 5-6, 9, 10, 11-12.

By special arrangement with Ohio State University, the student who has completed two years in Home Economics at Muskingum may by taking two additional years at the University receive from that institution the degree of Bachelor of Science in Home Economics, or the degree of Bachelor of Science in Education in Home Economics. For the requirements, see Affiliated Courses with Ohio State University, Home Economics.

Students not desiring to graduate in the Home Economics Department may take any of the courses offered in connection with their other college work and will receive full credit.

1-2. DESIGN AND COMPOSITION.

Freshman *Both Semesters* *1 hour*

The principles of design are taught in this course. Original designs in pencil, pen, and color are made by the student. Two hours laboratory.

3-4. TEXTILES.

Freshman *Both Semesters* *2 hours*

This course teaches the history, economic importance, and properties of the textile fibres. Clothing budgets are prepared and studied. The laboratory work includes the designing and drafting of patterns, and the making of underwear and simple dresses. One hour recitation. Two hours laboratory.

5-6. FOODS.

Prerequisite, General Chemistry *Both Semesters* 5 *hours*

This course includes a detailed study of the food nutrients, their use, metabolism, and comparative cost. In the laboratory, foods are studied by means of experimentation and preparation. Three hours recitation. Four hours laboratory.

7-8. FOOD STUDY.

Special *Both Semesters* 2 *hours*

This course is designed for those who do not wish to teach the subject, but desire a working knowledge of the pinciples involved in the preparation of foods. One hour recitation. Two hours laboratory.

9. HOUSEHOLD MANAGEMENT.

No Prerequisite *Second Semester* 3 *hours*

Problems in the arranging and administering of the home are considered in this course.

10. SANITATION.

Prerequisite, Bacteriology 7 *Second Semester* 3 *hours*

This course deals with the construction of the house from a sanitary standpoint, and with the water supply, heating, lighting, and ventilating of the home. Special work and demonstrations will be given in home nursing.

11-12. THE TEACHING OF HOME ECONOMICS.

Prerequisites, 1-2, 3-4, 5-6, 9, 10 *Both Semesters* 2 *hours*

For the description and additional requirements of this course see Education 11 and 12. This course consists of observation, conferences, lesson plans and practice teaching.

DEPARTMENT OF LATIN

Professor T. H. Paden

Assistant, Jeannette Reed

The courses in the Department of Latin are intended to direct the student to a careful and systematic study of the Latin language, and by reading in some of the best authors, to give the student a general idea of the Roman language, life, and literature, and also to furnish a basis for students who may wish later to make a specialty in the study of this language. Atten-

tion will be given to technical grammar and to composition, as a help in these directions.

Two years of Latin are offered under the following courses.

1. CICERO, LIVY, AND OVID OR THEIR EQUILALENTS.

Prerequisite, 4 units of Latin *First Semester* 3 *hours*

Essays of Cicero, selections from Livy's histories, and from the Metamorphoses of Ovid.

2. HORACE, PLAUTUS, AND CATULLUS OR THEIR EQUIVALENTS.

Prerequisite, 1 *Second Semester* 3 *hours*

Selections from the odes and other writings of Horace, a play of Plautus, and selections from Catullus.

3-4. SPECIAL COURSE IN LATIN.

Prerequisite, 1, 2 *Both Semesters* 2 *hours*

This course is open to those who have had one year of college Latin, and who have shown themselves especially interested and proficient in this language, and are looking forward either to the teaching of it or to the more advanced study of it.

Different authors will be read. Sometimes they will be read extensively, at other times they will be read intensively. At times portions will be read from authors usually read in preparatory schools, with the idea of furnishing some help and inspiration to prospective teachers. Attention will be given to noting and examining the many Latin words from which English words are derived, and thus showing this practical side of the study of Latin. There will be practice in sight-reading, and also in translating "de novo" portions from different authors, during the recitation hour.

5-6. THE TEACHING OF LATIN.

Prerequisites, 1, 2, 3 and 4 *Both Semesters* 1 *hour*

The course includes a study of the methods employed in teaching high school Latin, a discussion of Caesar, Cicero and Virgil, together with composition, a consideration of the merits of text-books and of the problems of teaching. For the working principles of this course and a statement of additional prerequisites and requirements, see Education 11 and 12.

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

Professor J. A. Gray

Assistant.....

Students preparing to teach Mathematics in the high school should take Courses 1, 2, 4 and 6. Those who elect Astronomy should take Coures 1, 2, 3 and 4.

1. COLLEGE ALGEBRA.

Freshman *First Semester* 3 *hours*

This course is a study of Logarithms, Interest and Annuities, Choice and Chance, Variables and Limits, and the Theory of Equations.

2. PLANE TRIGONOMETRY.

Prerequisite, 1 advised *Second Semester* 3 *hours*

A study is made Trigonometrical Functions, Goniometry and the Plane Triangle.

3. SPHERICAL TRIGONOMETRY.

Prerequisite, 2 *First Semester* 3 *hours*

A study is made of Spherical Triangles, Applications to Astronomy. Solid Geometry is necessary as a prerequisite to this course.

4. ANALYTICS.

Prerequisite, 2 *First Semester* 3 *hours*

This study involves the application of rectilinear and polar co-ordinates to conic sections, etc.

5. SURVEYING AND NAVIGATION.

Prerequisite, 2 *Second Semester* 3 *hours*

A study of Land Surveying, Leveling, Railroad Curves, Plane Sailing, Parallel Sailing, Middle Latitude Sailing and Great Circle Sailing.

6. CALCULUS.

Prerequisites, 2 and 4 *Second Semester* 3 *hours*

This is a study of differential and integral calculus with applications.

7. ASTRONOMY.

Prerequisites, 2 and 4 *First Semester* 3 *hours*

The aim of this course is to give an understanding in a reasonable degree of the evidence by which some of the most interesting and really astounding propositions are maintained. Not given 1919-20.

8. MECHANICAL DRAWING I.

Prerequisite, Plane Geometry advised *First Semester* 3 *hours*

The principal subjects of this course are Geometrical Exercises, Lettering, Orthographic Projection and Inking.

9. MECHANICAL DRAWING II.

Prerequisite, 8 *Second Semester* 3 *hours*

This course continues the work of the preceding semester, studying Auxiliary Projections, Sectional Views, Revolution, True Length of Lines and Drawing from Description.

10. THE TEACHING OF MATHEMATICS.

Prerequisites, 1, 2, 4 *and* 6 *Both Semesters* 1 *hour*

For the working principles of this course, and a statement of additional prerequisites and requirements, see Education 11 and 12.

DEPARTMENT OF ORATORY AND SCHOOL OF EXPRESSION

Professor Charles Rush Layton

Assistant, Ferne Parsons Layton

The School of Expression has in view two departments—Public Speaking and Reading. Our first object is to stimulate clear and orderly thinking, cultivate the imagination, and develop the emotional nature. Our further aim is to enable the student properly and effectively to express his though and emotion through the medium of the voice and body.

The inductive method of instruction is followed largely, making practice precede theory. Students are not taught to imitate, but to be themseves at their best. Naturalness, ease, complete mastery of the subject, conversational manner in delivery, well managed voice and gesture, putting the subject ahead and the speaker behind—these are the things that make up a good speech or a good interpretation of literature, and these are the

things that we emphasize in our courses. The cultivation of the artistic in expression also is an ideal of the department.

Note—All of the courses in this department are elective but no one can enter any of the higher courses without having had Courses 1-2. In exceptional cases, by special permission, a student pursuing Courses 1-2 may be admitted to some of the advanced courses.

1. PUBLIC SPEAKING.

Fundamental Course *First Semester* 3 *hours*

Introduction to speaking and reading. Text-book, lectures, outside reading, platform practice, and laboratory work. The purpose of this course is to help the student "find himself" as a public speaker. To think, to feel, to speak and interpret, are essentials of the work. The classes are conducted to meet the needs of the average college student and not the "elocutionary expert." Principles underlying vocal expression in speech are reached inductively as well as deductively. Along with the class room instruction, the student works over a number of practical exercises and thus is led to discover the laws necessary to self-criticism. Special instruction and drill will be given in breathing, voice, gesture and action as media of the execution of the principles of vocal expression. This course is a prerequisite for all other courses in the department. It is suggested that those who are particularly interested in public speaking take this course in their Freshman year. This course should be followed by Course 2, the second semester of the same year.

2. PUBLIC SPEAKING.

Prerequisite, 1 *Second Semester* 3 *hours*

Continuation of Course 1. The work begun in the first semester will be continued and developed. The emphasis will be placed on original thinking and self-expression. The student will be introduced to argumentation and extemporaneous speaking in both principle and practice. Briefing and other vital principles of debating and speaking are given definite attention. Each student will participate in formal debates and extempore speeches before the class. Incidentally, this course lays the foundation for the more intensive work of advanced studies in Public Speaking; but primarily, it aims to develop the ability to think and

talk well. Those who expect to try out for debating or oratorical contests should take this course in the Freshman year.

3. INTERPRETATIVE READING.
Prerequisite, 1-2 *First Semester* 2 *hours*

Oral interpretation of masterpieces of literature. This involves a study for appreciation, and an analysis for the thought and emotional meaning. This done, the problem is to convey the interpretation to others. Vocal culture and drill in Action. General culture, artistic reading, public entertainment and greater appreciation of English literature are aims of the course.

4. ADVANCED INTERPRETATIVE READING.
Prerequisite, 3 *Second Semester* 2 *hours*

Continuation of Course 3. Principles of analysis and interpretation are given careful attention. More difficult work is attempted than in the previous course.

5. EXTEMPORE PUBLIC ADDRESS.
Prerequisite, 1-2 *First Semester* 2 *hours*

Addresses for all occasions prepared and delivered extempore. This is a practical course and deals particularly with the kind of speaking that one is most frequently called upon to use. Gathering and compiling speech material and brief drawing are important factors in the work. A forceful and effective delivery such as appeals to the modern audience is promoted by persistent practice. Lecture and class methods used. Parliamentary procedure also is studied. Alternates with Course 8. Not given 1919-20.

6. ORATORY AND ORATORS—SURVEY.
Prerequisite, 1-2 *First Semester* 3 *hours*

Study of the lives of great orators, their methods, and orations. Preparation and delivery of speeches on above material. Lectures, recitations, reports on collateral reading, and programs. A survey of oratory from the standpoint of history, literature, and practical speaking.

7. ORATORY AND ORATORS—RHETORIC.
Prerequisite, 1-2 *Second Semester* 3 *hours*

Study of the rhetoric of oratory. Preparation and delivery of original orations and addresses. The elements of conviction

and persuasion are given special emphasis. Masterpieces of oratory are studied. One of the chief aims is original composition.

Students are not eligible to intercollegiate oratory unless they have taken or are taking this course.

8-9. ARGUMENTATION AND DEBATE.

Prerequisite, 1-2 *Both Semesters* *2 hours*

Thought and Composition, and Delivery. Intensive study and application of the principles of argumentation. The logical process of analysis and discrimination, evidence, proof, inductive and deductive argument, fallacies, refutation, etc., are given thorough consideration. The careful preparation of debate briefs is a feature of the course. The mastery of correct form and thought content is required. Each student participates in regular debates in which the thing sought after is clear and forceful presentation of well thought out argument.

10. JUNIOR PLAY PRODUCTION.

Open only to Juniors *Second Semester* *2 hours*

Acting possibilities of various plays are studied. Problems of play production are considered. Plays are read, reviewed, and interpreted. At least one play is presented to the public in costume. Literary values and the artistic expression of dramatic thought and emotion are aims of the course.

11. SENIOR PLAY PRODUCTION.

Open only to Seniors *First Semester* *2 hours*

Same as above, but for more advanced students. Those who expect to coach high school or college theatricals should take courses in Play Production.

12. a. b. c. DEBATING SEMINARY.

For debating teams only *First Semester* *2 hours*

Open only to those who make the intercollegiate debating teams. The work consists of applying the principles of argumentation to important present-day questions. There is intensive work on one or two questions, selected for the inter-collegiate debates. Lectures and round tables, assignments and reports, briefs, arguments and speeches. Debates between teams leading up to the intercollegiate contests. Since new questions are studied each year, students may repeat this seminary and receive additional credit.

13. a. b. c. DEBATING SEMINARY.

Prerequisite, 12 *Second Semester* *2 hours*

Continuation of Course 12. Same methods pursued. Special study made of the result of the intercollegiate debates in order fully to assimilate the work of the first semester. Study and examination of various questions as possibilities for the next year's contest. Seminaries 12 and 13 require very much more time than average courses. No one should enter them who is not prepared to meet the requirement.

14. PSYCHOLOGY OF EXPRESSION.

Prerequisites, 1-2, *Psychology* 1 *Second Semester* *2 hours*

A study is made of vocal and actional expression from the standpoint of the underlying philosophical principles. The how and why of elocution are studied not only to extend the knowledge and experience of the student; but also to stimulate his imagination and develop his personality. Collateral reading is required. Students who expect to specialize in this department, or who wish to prepare for teaching oratory, are advised to take this course in connection with or before entering upon the study of other advanced courses. Offered alternating years. Not given 1919-20.

15. SHAKESPEAREAN READING.

Prerequisite, 1-2 *Second Semester* *2 hours*

Interpretation, Impersonation and Dramatic Technique. Thorough analysis, study of character, plot and incident of at least two standard plays, together with a careful expressional reading of the plays and memoriter rendition of the principal scenes. At least two additional plays will be read and studied outside of the class.

16. ADVANCED ORATORY.

Prerequisite, 7 *First Semester* *1 hour*

Continuation of Course 7. Open only to intercollegiate orators.

17-18. THE TEACHING OF PUBLIC SPEAKING AND ORAL ENGLISH.

By Permission *Both Semesters* *1 hour*

A course in the methods of teaching public speaking and oral English, especially adapted to meet the growing interest in

these subjects in high school work. For the working principles of this course, and a statement of additional prerequisites and re-requirements, see Education 11. Education 12 must accompany this course. The combined credit of the two courses for the year is 5 hours.

19. ADVANCED PUBLIC SPEAKING.

By Permission *Second Semester* *2 to 3 hours*

Preparation and delivery of one extended address or lecture. Detailed survey of Webster-Hayne, Lincoln-Douglas, and Beveridge-Hoar debates. Reproduction of famous platform addresses and lectures. Review of the history of oratory. Study of the qualities of an effective speech. Lectures, reports, and discussions.

Open only to students who have shown ability in speaking and reading, and who receive permission or invitation. Offered on request.

20. ORATORY SEMINARY.

By Permission *Second Semester* *2 hours*

Open only to advanced students who receive permission. An intensive study is made of some phase of oratory. Research in writings on the subject of oratory, or in the field of oratorical literature, or in the biography and method of a few great orators —are among the possibilities. New light on the subject of oratory is the aim of the seminary. Offered on request.

30. LITERARY ANALYSIS AND INTERPRETATION. (Private Work)

By Arrangement *Either Semester* *Discretionary*

Advanced studies in analysis and oral interpretation of literature. This course will be adapted to the individual needs of the student. A definite schedule and course of study is pursued leading to definite ends. An hour of recitation in this course requires about three times as much preparation as an hour in an average class course. A given amount of work, satisfactorily covered, is required for credit in private lessons. Credit is given at the discretion of the instructor. Students measuring up to the requirements will receive 1 hour semester credit for eight private lessons of one hour each. In order to receive credit, however, the work should be pursued consecutively, with at least one les-

son per week throughout a semester. Exception may be made to this ruling in unusual cases. An examination is given at the end of each semester.

Semester credit for 16 one-hour lessons, 2 hours. For 32 one-hour lessons, 4 hours, etc.

At least 6 hours of credit in private work are required for graduation in oratory. For the average student 8 hours may be required. A part of the work of this course is the preparation of public programs and a graduation recital. If an ambitious work is undertaken, additional private lessons will likely be necessary.

Tuition for Private Lessons

Two *one-hour* lessons per week, per semester. . .$35.00
One *one-hour* lesson per week, per semester. . . . 20.00
Single *one-hour* lesson 1.50

GRADUATION.

A "Diploma in Oratory" is granted to those who fulfill the requirements of the Department for graduation from the School of Expression. At least thirty-six hours of Oratory work are required, of which six must be taken in Course 30. The remainder will be determined in conference of student and department head.

The diploma course also requires each student to prepare two full programs for public recital and a graduation recital. The graduation recital may consist of selected readings, or an original adaption of one standard work of fiction, or a lecture-recital of a standard play (preferably Shakespearean), or an extended address.

Each candidate for graduation is required to submit to the Faculty, one month before the date set for the Commencement, an original thesis of not less than $3,000 words on a theme relevant to the work of the department and approved by the professor in charge. When accepted, a typewritten or printed copy must be left with the head of the department.

No student will be granted a diploma from this department who has not a bachelor's degree or its equivalent.

DEPARTMENT OF PHILOSOPHY

Professor John Coleman

1. GENERAL PSYCHOLOGY.

Sophomore *First Semester* 3 *hours*

A study of the laws and phenomena of mind and the related physiological activities. The development of habit, memory, and the imagination, and the nature and functions of instincts, emotions and will are considered.

2. SOCIAL PSYCHOLOGY.

Junior. Prerequisite, 1 *First Semester* 2 *hours*

A scientific study of the social factor in the development of the mind and explanation of its contents, leads to the consideration of many social questions from a new viewpoint that is both interesting and enlightening. Reports required on outside reading.

3. INTRODUCTORY EDUCATIONAL PSYCHOLOGY.

Freshman *First Semester* 3 *hours*

For description of this course, see Education 13.

4. EDUCATIONAL PSYCHOLOGY.

Sophomore. Prerequisite, 1 *Second Semester* 3 *hours*

For a description of course, see Education 2.

5. PSYCHOLOGY OF EXPRESSION.

Junior. Prerequisite, Psychology 1 *First Semester* 2 *hours*

For description of this course, see Oratory 14.

6. ETHICS.

Junior required *First Semester* 3 *hours*

The aim of this course is to ascertain the field of responsibility, the elements of the moral nature, the true foundation of virtue, and from these to form an adequate conception of duty. An effort is made to show by induction from concrete cases as well as on philosophical grounds the sufficiency of the Christian standard of morality and its solution of the marginal questions of practical life. Outside readings.

7. HISTORY OF PHILOSOPHY.

Junior or Senior. Prerequisite, 1 *Second Semester* 4 *hours*

A study of philosophical theory from the time of Thales to

the present day. Special attention is paid to the interaction of philosophical development and social conditions; also to the fundamentals which philosophy supplies to psychology, sociology, ethics, educational theory, and the physical sciences. Given alternate years. Not given in 1919-20.

8. PROBLEMS OF PHILOSOPHY.

Junior or Senior. Prerequisite, 1 *Second Semester* 4 *hours*

Given in alternate years with the preceding with a view to supplying those desiring it with a full year's work in philosophy The various problems such as the nature of being, the problem of knowledge, human freedom, etc., are considered with an effort to give the student a philosophical basis for theotrical and practical life. Given in 1919-20.

9. PHILOSOPHY OF THEISM.

Senior *Second Semester* 2 *hours*

Whether he intends it or not everyone has a more or less consistent world view of which his religion is a vital factor. This course presents the postulates of the world view of Christian theism concerning the nature of God and man and the problems of evil and redemption from it, of progress and the future.

10. EVIDENCES OF CHRISTIANITY.

Senior *First Semester* 2 *hours*

The object of this course is to present the most generally accepted evidence of the fact that Christianity is a divinely revealed religion. The arguments for the authenticity and credibility of the Bible, and the arguments from miracles, prophecy, the fruits and the spread of Christianity are examined.

11. GENETIC PSYCHOLOGY.

Sophomore. Prerequisite, 1 *Second Semester* 3 *hours*

For description of this course, see Education 3.

12. MODERN THINKERS.

Junior or Senior. Prerequisite, 6. *Second Semester* 3 *hours*

The purpose of this course is to introduce the students to the ideas of the modern leaders of thought such as James, Royce, Ibsen, Nietzsche, Tolstoi, etc. Some are primarily pholosophers, others literary artists who think profoundly. Lectures will be given and extensive reading required. Not given 1919-20.

DEPARTMENT OF PHYSICAL EDUCATION

FOR MEN

The purpose of this department is to build up a sound, healthy body at the same time the intellect is being developed.

The care and development of the body is so essential to the success of the student after he has finished his education, that a habit of physical exercise is cultivated by requiring all Freshmen and Sophomores to enroll in this department. Four credit hours are entered on the Registrar's books for the two years work, but may not be counted toward a degree. Arrangements are to be made so that every student thus enrolled shall have a physical examination by a competent physician. Statistical cards with record of measurements are to be filed for each student so that progress of development may be noted. The following courses are offered:

Freshman Year

1. *Men.*

Free hand exercise, dumb bells, parallel bars; games such as Basket Ball, Volley Ball, and Hand Ball.

2. *Men.*

Indian Clubs, Tumbling; games such as Hand Ball, Basket Ball, and Volley Ball.

Sophomore Year.

3. *Men.*

Parallel Bar, Tumbling Pyramids; games such as Foot Ball, Basket Ball and Hand Ball.

4. *Men.*

Gymnastics, Tumbling, Side Horse, Springboard and Mat. Outdoor Exercises, Track Athletics, Base Ball.

MILITARY TRAINING.

Military training has been discontinued since the close of the war.

FOR WOMEN

Director, Ferne Parsons Layton.

The motto of this department is "Health and Happiness," based upon the belief that health leads to happiness and exercise to health. The aim is to secure a symmetrical development of

the body; to interest the student in the laws of health and development; to give such exercises as will promote bodily vigor and vitality; and at the same time to give freedom from awkwardness and self-consciousness, thus securing poise, ease and precision of movement.

Two hours per week are required of all Freshmen and Sophomores. Four credit hours are entered on the Registrar's books for the two years work, but may not be counted toward a degree.

Out-door Work—Out-door sports are one of the special features of the work. Instruction is given in Tennis, In-door Base Ball, Volley Ball and other out-door games during the open season.

In-door Work—Instruction is given in Basket Ball, recreative and disciplinary games for the school room and play ground. Folk dancing as a form of spontaneous self-expression and recreation is given considerable time. Lectures on Personal Hygiene, the reading and taking notes from such books as will tend to ground the student in Hygiene, First Aid, and kindred subjects.

General Gymnastics.

General Gymnastics for personal improvement includes Indian club, dumb-bell, grace and wand drills, breathing exercises, flexing exercises to overcome stiffness for those students found defective; also exercises that specially develop control of the muscles, and at least one complete set of exercises for all the muscles of the body and for each joint. The last exercises are required that the student may have a practical and definite knowledge with which to continue her development after leaving college. In addition each student is required to keep a note book containing description of her work and notes on the assigned reading during the year. These note books are graded and corrected at least once a semester.

At the close of the year, students distinguishing themselves in this work are made "Student Aids." This gives them practical training in leadership, teaching, and organization.

DEPARTMENT OF PHYSICS

Professor.....

The courses offered in Physics are designed to meet the requirements:

(1) Of those who pursue this subject as a part of a liberal education.

(2) Of those who wish a thorough preparation for the teaching of this subject in secondary schools.

(3) Of those who are looking toward a higher degree in science courses, and

(4) Of those who expect later to enter professional technical schools.

1-2. GENERAL PHYSICS.

Prerequisites, Mathematics 1-2; *Both Semesters* 4 *hours*
1 *unit of Physics.*

A general survey of the fundamental principles of physics, emphasizing the historical development of the science and the principles of it as they are related to and underlie the facts and phenomena of daily experience, not imparting information merely but setting before the student a large and compact body of truth obtained by a method that shall remain for him through life a pattern of clear and correct thinking.

1. *Mechanics, Properties of Matter, and Heat.* Recitations on theory and problems, accompanied by demonstrations and lectures; laboratory exercises by the students to exemplify and verify the theory, affording at the same time valuable experience in the manipulation of apparatus. Text, Kimball's "College Physics." Class work four hours. Laboratory two hours.

2. *Magnetism and Electricity, Sound and Light.* This is a continuation of the above class-room and laboratory work.

3-4. GENERAL PHYSICS.

Restricted Elective *Both Semesters* 3 *hours*

This is a descriptive and applied course in physics, covering the fundamental facts and principles of general physics, under a treatment that is descriptive rather than mathematical. This course lays emphasis on the practical application of the principles studied, as they are found in the household and the work-a-day

world. The method of the course combines lectures, demonstrations, recitations, and laboratory work. Two double periods per week throughout the year. Students taking the degree of Bachelor of Science, except students in Home Economics, may not take this course as a substitute for Physics 1-2.

5-6. THE TEACHING OF PHYSICS.

Prerequisites, 1-2; *Chemistry* 1-2 *Both Semesters* 1 *hour*

This is a training course for those who expect to teach Physics in secondary schools. Students prepare demonstrations, assemble laboratory apparatus, and assist in the oversight and direction of laboratory sections assigned them. One hour per week is devoted to a consideration of important topics of the subject matter, to the pedagogy of the subject, and to equipment, texts, etc. See Education 11 and 12.

DEPARTMENT OF POLITICAL SCIENCE AND HISTORY

Professor Walter E. Spahr
Professor F. Lester Patton.

The work of this department is arranged with the following purposes in view:

First, to give the student an insight into the important movements of the past, especially the development of the institutional life of the most progressive modern nations, and the ideas which have controlled this development, in order that he may the better understand and interpret the great political, economic and social movements of today.

Second, to furnish the information and the incentives necessary to broad, intelligent and sympathetic citizenship.

Third, to supply a basis of preliminary training for those who contemplate entering business, journalism, law, diplomacy or some other branch of the public service.

Students who select Political Science or History as their major subject are advised, in general, to take a minor in Economics and Sociology.

1-2. AMERICAN GOVERNMENT.

Sophomores *Both Semesters* 3 *hours*

This course is designed to give not only an accurate knowledge of the structure of the government, but also a clear under-

standing of the government in operation. A study is made of the national, state and local government in the United States. The first semester is devoted primarily to the study of the Federal government, the second semester to state, local and municipal government. In the latter part of the second semester special consideration will be given to party practices and practical politics. This is a basic course and serves as a prerequisite to most of the succeeding courses. Text: Beard, "American Government and Politics" and "Readings in American Government and Politics."

3. INTERNATIONAL LAW.

Prerequisite, 1-2 *Second Semester* 3 *hours*

An introduction to the general principles of international law. Emphasis will be laid on the development of arbitration and the problems arising out of the recent World War. International incidents will be assigned for investigation and report.

4. MUNICIPAL GOVERNMENT.

Prerequisite, 1-2 advised. Second Semester 2 hours

A study of the organization and administration of city government in the United States. Comparison will be made with the governments of European cities. Emphasis will be laid on modern municipal problems. Each student will be expected to investigate a special municipal problem. Text: Munro, "The Government of American Cities."

5. CONSTITUTIONAL LAW.

Prerequisite, 1-2 *First Semester* 3 *hours*

Work will consist largely of class-room analysis of leading cases and the fundamental principals of Constitutional Law. Familiarity with American political history is important for those who elect the course. Text: Hall, "Constitutional Law" and Hall, "Cases On Constitutional Law." (Hornbook Case Series.) Not given 1919-20.

6. EUROPEAN GOVERNMENTS.

Prerequisite, 1-2. *First Semester* 3 *hours*

A comparative study of the leading European Governments. Text: Ogg, "The Governments of Europe."

1. EUROPEAN HISTORY (Medieval).

Freshman *First Semester* 3 *hours*

This course covers the period from the reign of Charlemagne, tracing the formation and development of the nations of Western Europe up to the time of the Renaissance, with a brief survey of the earlier history from the fall of Rome. Semester reports will be required.

2. EUROPEAN HISTORY (Modern).

Prerequisite 1, *advised* *Second Semester* 3 *hours*

This course is a continuation of Course 1, taking up the history of Western Europe from the Renaissance and bringing it down to the present time. Reports will be required as in Course 1.

4. ADVANCED UNITED STATES HISTORY.
(To the 19th Century)

Junior *First Semester* 3 *hours*

A study of the development of the American Nation and Institutions will be made from the time of the discovery of America to the close of the War of 1812. Special attention will be given to the causes of the Revolution, the formation of the constitution, and establishment of the government under it. Social and general economic conditions will be considered. A text will be used as a guide.

5. ADVANCED UNITED STATES HISTORY.
(Since 1815)

Prerequisite, 4, advised. *Second Semester* 3 *hours*

This course is a continuation of Course 4, taking up the history from 1815 and bringing it down to the present time. Special attention will be given to the growth of the national government through the contests over slavery and state rights. As in Course 4, social and economic conditions will receive attention.

6. ECONOMIC HISTORY OF THE UNITED STATES.

Prerequisites, 4 and 5 *First Semester* 3 *hours.*

A study of the developments of American commerce, industries, and general economic conditions will be made from the colonial period to the present time. Bogart's "Economic History of the United States" will be used as a text.

7. EARLY ENGLISH HISTORY.
Prerequisite, 1 and 2 advised *First Semester* *2 hours*
A course in general English History from the early times to the reign of the Tudors. Emphasis will be laid on the formation of the nation and the development of its constitution.

8. MODERN ENGLISH HISTORY.
Prerequisite, 7 advised *Second Semester* *2 hours*
A continuation of Course 7, taking up the history from the Tudor period down to the present time. A study of the contest for colonial and commercial supremacy, of the industrial revolution and of the social and political reforms which have contributed to the development of the England of today.

9. EUROPEAN HISTORY. (18th Century).
Prerequisite, 1 advised *First Semester* *3 hours*
This course is a study of European History during the time of the political revolutions following the Treaties of Westphalia to the downfall of Napoleon. A thesis will be required. Not given 1919-20.

10. EUROPE IN THE NINETEENTH CENTURY.
Prerequisite, 9 advised *Second Semester* *3 hours*
A study of European History from 1815 to the present time. The growth of national and constitutional government, social and economic progress. and problems of the day will receive special attention. Not given 1919-20.

11. CONTEMPORARY HISTORY.
Open Elective *First Semester* *1 hour*
The object of this course is to give the student a practical working application of history in connection with the world movements of today.

12. CONTEMPORARY HISTORY.
Open Elective *Second Semester* *1 hour*
This is a continuation of Course 11. Election in Contemporary History is limited to two hours of credit.

13-14. THE TEACHING OF HISTORY.
Prerequisite, stated below *Both Semesters* *1 hour*
This course is especially designed to meet the needs of students who expect to teach History. Those who desire to qualify

as high school teachers of History should complete Courses 1 and 2 or their equivalents, 4, 5, 9, 10, and 12. For professional prerequisites and requirements in this course, see Education 11 and 12., Not given 1919-20.

DEPARTMENT OF ROMANCE LANGUAGES

Professor Mary E. Sharp
Assistant Angela Gagnon

1-2. FRENCH I.
Beginner's Course. *Both Semesters.* 4 *hours*

This course is conducted entirely in French from the start. In the first semester, Meras' "Premier Livre" is completed; and in the second semster, Meras' "Second Livre" and also "Petits Contes de France." Daily drill in pronunciation, grammar and conversation. By use of objects, pictures, etc., a practical vocabulary is systematically built up to supplement the vocabulary of of the text.

3-4. FRENCH II.
Prerequisite, 1-2. *Both Semesters.* 4 *hours*

Review of Grammar. Conversation. Dictation. Rapid reading of a number of texts, such as "La Chute." "Le Carnet d'un Officer Francais," Moliere's "Gentilhomme," Racine's "Athalie," etc. Composition based upon the reading. Reproduction in class of scenes from the plays read. A minimum of three hundred pages of outside readings required. Recitation conducted in French.

5-6. REPRESENTATIVE POETRY.
ADVANCED FRENCH PROSE.
Prerequisite, 4. *Both Semesters.* 3 *hours*

Duval's "L'Histoire de La Literature Francaise." Study of Moliere, Corneille, Racine, Hugo, Lamartine, De Musset, etc. Outside readings with reports in class on books read.

7-8. TEACHING OF FRENCH.
Course for Seniors. *Both Semesters.* 1 *hour*

A course for prospective teachers of French in secondary schools.

1-2. SPANISH I.
Beginner's Course. *Both Semesters.* 3 *hours*

3-4. SPANISH II.

Prerequisite, 1-2. *Both Semesters.* 3 *hours*

A course in second-year Spanish will be offered in 1919-1920, if there is sufficient demand for it.

DEPARTMENT OF SOCIOLOGY—

(See Economics and Sociology)

DEPARTMENT OF SPANISH—(See Romance Languages)

SCHOOL OF ART

Miss Sara Alison Gray

The training of the eye and of the hand is an important part of a finished education, and should not be neglected. That knowledge of form and color which should be developed in all students may best be attained through a course in Drawing and Painting. For the accomplishment of these ends, the School of Art offers the following courses:

1. FREE-HAND DRAWING.

The work in Drawing embraces Pencil, India Ink, Crayon, Charcoal, and all Black and White Work. The work is given in two years.

First Year—Drawing in outine from objects, nature and sometimes from the flat copy, from casts, and from still life.

Second Year—Study in charcoal from life, color study from still life, life and nature.

2. PAINTING.

The course in Painting includes landscape, fruit and flowers in oil, pastel, and water-colors, and also includes china-painting in conventional and naturalistic designs.

Tuition per semester

Painting, 12 hours a week	$15.00
Painting, 6 hours a week	8.00
Free-Hand Drawing, 3 lessons a week	5.00

SUMMER SCHOOL

PURPOSE OF THE SCHOOL

Muskingum College, recognizing the need of those who are unable to attend college through the year or who wish to hasten the completion of their course has maintained, for many years, a well organized Summer School. The work done may be divided as follows:

I. Elementary Normal Work.
II. College Normal Work.
III. High School Work.
IV. College Credit Work.
V. Music, Art and Public Speaking.

The first prepares the student for admission to the county examination.

The second presupposes a first grade high school education and one year gives the student a county certificate without examination.

The third class of work gives opportunity to high school students to make up work and hasten their graduation.

The fourth class of work is for those who find it necessary, for one reason or another, to do a part of their college work during the summer.

THE NORMAL COURSES

The Muskingum Summer School is on the recognized list of the State Superintendent of Public Instruction, whose specific requirements will be met.

The Normal work of the Summer School is designed to meet the needs of those who are teaching or contemplating teaching and who desire a thorough drill in the Common Branches and methods of teaching them. It is also the aim of the College to make this work of such standard as to be credited a part of the regular Normal training courses. The work is presented in such a way as to give a thorough drill in the subject matter. At the same time present methods of teaching receive strong emphasis. Subjects in Education and School Administration and School Methods form a prominent part of the work.

HIGH SCHOOL AND ACADEMY SUBJECTS

Courses are offered in the following subjects: Algebra, Geometry, Arithmetic, Latin, German, French, History—American and European—, American and Engish Literature, Rhetoric, and Physics. In several of these subjects more than one course will be organized. It is the aim to satisfy the needs of all. Courses will be adjusted to the demand.

COLLEGE SUBJECTS

Many teachers desire to complete their educational requirements for a state life certificate. Others wish to complete their work for a degree. The Muskingum College Summer School offers a splendid opportunity to do such advanced work. In the eight weeks, nine hours of college credit can be secured. Such courses as the following are offered: High School Methods, School Organization and Law, History of Education, Principles of Education, Psychology, History of Elementary Education, Economics, Political Science, Sociology, Chemistry, Latin, French, German, Biology, English Composition, Survey of English Literature, Public Speaking, etc. A full description of these courses will be found elsewhere in this catalogue. High school teachers who have not yet secured their degree are particularly urged to make use of this opportunity. Never has there been a time when there was such a demand for the college graduate, not only in the teaching profession, but in all others. We invite correspondence with reference to any college subjects desired during the summer term. Effort will be made to satisfy the needs of all.

THE CONSERVATORY OF MUSIC

The regular work along this line will be offered during the Summer School. This work consists of regular private lessons in Piano, Voice, Pipe Organ, Violin. In addition, classes will be organized in Harmony, Musical History, Public School Music and Chorus.

Occasionally there will be student recitals, open to the public. Term recitals, orchestra, song and piano recitals by the teachers, etc.

TUITION AND OTHER EXPENSES

TUITION

Normal Subjects for Six Weeks Term	$10.00
Normal Subjects, Twelve Weeks	18.00
Normal Subjects, Eighteen Weeks	27.00
High School Subjects, Eight Weeks	12.50
College Subjects, Eight Weeks	15.00
Applied Music, six weeks, one lesson per week	6.50
Applied Music, six weeks, two lessons per week	12.00
Applied Music, six weeks, three lessons per week	17.00
Music Science, six weeks	4.50

Chidren's tuition in proportion. (See regular catalog.)

A small laboratory fee will be charged in Physics, Chemistry and Domestic Science.

Special tuition is charged for private lessons in Music and Elocution. No extra tuition is charged for any other courses.

BOARD AND ROOMS.

Nearly all students board in clubs, which is cheaper than private boarding. They live just as well and the summer is made pleasanter socially by the acquaintanceship formed in the clubs. The Faculty of the Summer School will gladly arrange for rooms and boarding for students, ahead of their arrival. Members of the Faculty will meet all trains when the students are arriving in order that all may be provided for.

Furnished rooms, per week	$1.00 to $1.25
Board, per week	3.00 to 4.00

The Conservatory of Music

FACULTY

J. KNOX MONTGOMERY, D. D., President

RUDOLPH J. MEYERS, Director
Pianoforte. Organ, Composition, History of Music

FRANCES SEDDON
Voice, Sight Singing, Chorus

WILLIAM WISHART GRAY
Violin, Orchestra

ESTELLA McCARTNEY
Pianoforte, Kindergarten

AIMS

The aim of the Muskingum College Conservatory of Music is to foster a love for good music, to give its students the advantages of the best professional training, to form habits of industry and perseverance and love for the exact truth; and in these and other ways to exert a beneficial influence upon her students and the entire section from which they come.

Music requires much special study; and a full, and well-trained mind must be brought to bear upon the interpretation of master works both ancient and modern. In order to do this a thorough knowledge of the theoretical side of music is necessary as well as extended technical training.

The Conservatory of Music is an integral part of the College, the social and intellectual life of which the students enjoy.

PLAN OF INSTRUCTION

The general plan of instruction is similar to that of the best European and American conservatories. Complete courses are offered in Pianoforte, Pipe Organ, Voice, Harmony, Counterpoint, Canon, Fugue, Analysis, Composition and History of Music. Courses are also offered in Chorus Singing and Ensemble.

Students are free to enroll in special courses or for a prescribed course leading to a diploma of graduation which is granted by the Trustees of the College. The prescribed course includes all the courses in Theory (Music Science hereinafter described)

and special courses in two subjects one of which must be Piano and the other Singing, Violin or Organ.

Not only in class work, but in public recitals, candidates must show a high degree of proficiency in one of the subjects chosen and a fundamental knowledge of the other. In this minor subject, at least two years' work will be required.

Candidates for a diploma must present credits of a course of literary study, equivalent to that of the college entrance requirements, as set forth in the Muskingum College catalogue.

To graduate, a student must maintain an average of 70 per cent. or above in each course taken.

Students not taking the course leading to a diploma are permitted to enter the Conservatory at any time and pursue such studies as they may desire. When such a student leaves the institution a certificate will be given showing the amount of work done, provided that not less than one semester's work has been satisfactorily completed.

REGULATIONS

All conservatory students are subject to the regulattions of the College, which are few and simple, appealing to the student's self-respect and personal responsibility. Students not amenable to this mode of discipline are not permitted to remain in the institution.

All matters of business connected with the Conservatory must be transacted at the conservatory office. The Director may be consulted there at stated periods each day.

Students may begin at any time, but will not be enrolled for a shorter period than the end of that semester in which they register.

Tuition must invariably be paid in advance to the College Treasurer, and no deduction will be made for absence from lessons, except in the case of prolonged illness of not less than two week's duration, when the loss will be shared equally with the student.

Students taking two hours work a week in the Conservatory are allowed four hours of work in college without extra tuition.

Students entering after the opening of the semester will be charged pro rata except that no allowance will be made for ab-

sence from the first week of any semester. Also, no rebate will be made to students for the last week of the school year. Lessons occuring on holidays will not be given.

In case of expulsion from the Conservatory no money will be refunded or certificate of credit be allowed.

Pupils are required to attend their lessons regularly at the appointed hour. Attendance at lectures, recitals, concerts, etc., is considered a part of school duties. All students in the Conservatory are required to attend Choral Society, unless excused by the Director.

All college students should consult with the Director as advisor in their courses of study for each semester.

Students are not permitted to take part in public musical performances outside the Conservatory without the permission of the Director. This does not include the regular meetings of the Literary Societies.

Unsatisfactory work, bad conduct, or unpaid bills may subject the student to dismissal at the discretion of the Faculty.

CLASSIFICATION AND CREDITS

Hour for hour credits to the number of ten will be given in the College for theoretical work done in the Conservatory where two lessons or more per week are taken.

Students will not be classified in the Conservatory until they have satisfactorily given their Junior Program.

Four years of the course outlined below, together with the required theory is required for graduation, but this must not be understood to mean that graduation invariably follows four years' work, nor does it mean that a student is dull or lacking in talent if more time is required to complete the course. Musical talent shows itself in such various ways and under such different forms that it is impossible to predict the exact length of time required to graduate.

The following is only a rough estimate:

COURSES OF STUDY

PIANOFORTE

A systematically developed technical foundation is the first requisite in modern pianoforte playing. This is accomplished by the use of carefully selected and graded technical exercises,

which are designed to give control to the muscles of the fingers, hands, and arms, making them responsive to the commands of the will, without which artistic results cannot be attained. At the same time the musical and aesthetic development of the student receives the most careful attention.

First Year

Free Technic (hand development), including Scales, Arpeggois, etc. Studies by Gurlitt, Berens, Loeschorn, Kohler, etc. Sonatinas and pieces by Lichner, Diabelle, Reinecke, and others.

Second Year

Technic continued. Etudes by Duvernoy, Heller, Kohler, Krause, Bach, Little Preludes and Fugues, Sonatas by Clementi, Kuhlau and others. Graded solo pieces.

Third Year

Technic continued. Etudes by Czerny, Doring, Krause, Bach, Inventions. Sonatas by Haydn, Mozart and others. Solo pieces by modern composers. Two lessons per week required in Junior year. Junior Recital in major subjects.

Fourth Year

Advanced Technic. Etudes by Czerny, Clementi, Tausig, Philip, Bach, Well Tempered Clavier. Sonatas by Mozart and Beethoven. Solo pieces by classic and modern composers. A Concerto, Senior Recital in major subject. Two lessons per week required in Senior year.

VOICE CULTURE

True cultivation of the voice consists in the correct development of pure tone placement, and its easy and natural use and control in singing. In order to accomplish this, two things are of the utmost importance: correct use of the breath, and proper support of the tone by the muscles of the body. A higher ideal is aimed at than the perfection of mere mechanical skill, viz; a musicianly style of singing and all that is implied in the term "Interpretation," together with a thorough appreciation of the best works of the masters, both old and new.

The time required to finish the course will depend largely upon the physical and mental endowment of the student, and the amount of work done before enrollment in the Conservatory.

First Year

Breath exercises, tone formation, vowel studies, study of liquids, consonants and mutes, equalization of registers, purity of intonation. Vocalizes by Abt, Siber, Concone, etc. Easy songs by German, English and American composers.

Second Year

Studies in Legato, Staccato, Phrasing, etc. Vocalizes by Concone and Marchesi, Songs, Ballads, Sacred Music.

Third Year

Studies in Major and Minor Scales, Turns, Trills, Arpeggios, Colorature Exercises, Vocalizes by Panofka and Marchesi, Songs of moderate difficulty by classic and modern composers. Two lessons per week and Junior Recital in major subject.

Fourth Year

Chronic Scales, Turns, Trills, Arpeggios (Legato and Staccato) with increased rapidity of execution. Vocalizes by Panofka and Marchesi continued. Arias and Cavatinas from French, German and Italian Operas. Senior Recital in major subject. Two lessons per week are required in the Senior year.

VIOLIN

The Violin department has a very important place in the work of the Conservatory. Students are given a thorough training in technic and interpretation. In the elementary work particular attention is paid to the manner of holding the violin and the bow as well as to the general position of the student while playing. A graceful natural method is insisted upon. The ear is developed so that the student conceives and plays all the harmonies of our musical system.

As soon as the students are sufficiently advanced they are admitted to the Conservatory Orchestra.

First Year

Foundation exercises by Kelley, Wilhelmj-Brown and Hermann; scales by Blumenstengel; etudes, Wohlfart, Bohmer, Dancla, Kayser, Ries and Pleyel; composition, Dancla, Ries, Sitt, Bohm and others.

Second Year

Studies of the second to the fifth position; Hermann and Wilhelmj-Brown; scales; Wilhelmj, Blumenstengel; bow

technics, Casorti and others; etudes, Wohlfart, Kayser, Dont and Mazas, composition, Dancla, Alard, Seitz, Accolay, Viotti and others.

Third Year

Study of all positions, Wilhelmj-Brown; scales, Halir and Hrimaly; etudes, Kreutzer, Dont, Fiorillo and Mazas; compositions, Dancla, Viotti, De Beriot and Wieniawski; concertos, De Beriot, Brugh and Viotti. Two lessons per week and Junior Recital in major subject.

Fourth Year

Scales Halir, Schnadieck, etudes, Rhode, Mazas, Rovelli, Gavinieo Wieniawoski, Leonard and Dont; compositions, Vieuxtemps, Alard, Wieniawski; concertos, De Beriot, Leclair, Mozart, Molique, Spohr, Vieuxtemps; Sonatas, Bach, Grieg, Handel, Beethoven. Senior Recital in major subject. Two lessons per week required in Senior year.

ORGAN

The already great and ever-increasing need of competent well-trained organists for the churches and schools of our country leads us to give this department special prominence.

Excellent facilities are provided for enabling students of talent to prepare themselves fully for responsible positions as church and concert organists. The plan of work provides for thorough training in all that pertains to a mastery of the organ, a systematic drill in technics for manuals and pedals separately and combined, vocabularies, registration, etc.

The College possesses two excellent pipe organs for practice, teaching, and concert purposes.

First Year

Studies for pedals and manuals, separately and together, the same transposed into all keys. Manual exercises in three, four, and five parts, with and without pedals. Special Pedal Technics practiced at various tempos and in all keys. Merkel or Dunham Organ School throughout the year with easy solo pieces.

Second Year

Pedal Studies by Thayer and Merkel, Rheinberger and Schneider. Trios, Bach, Little Preludes and Fugues begun. Solo pieces by classic and modern composers. Accompanying the plain song.

Third Year

Reimann and Armbrust Pedal and Manual Studies, Merkel Etudes, Richter Organ Trios, Bach Little Preludes and Fugues completed. Bach Trio Sonatas begun. Sonatas and selected pieces by European and American composers. Study of Organ Stops and Registration, Art of Accompanying continued. Two lessons per week and Junior Recital in major subjects.

Fourth Year

Lemmens' Organ School, Clemens' Modern Pedal Technic, Bach Trios continued, Bach Great Preludes and Fugues begun, Sonatas by Markel, Mendelssohn, Rheinberger, and Guilment, selected solo and concert pieces from the various schools of organ composition. Study of the organ mechanism. Two lessons per week reuired in the Senior year.

THEORY OF MUSIC

To the student the accurate knowledge of the laws of harmony and composition is of the utmost importance. Without this knowledge, no student can truthfully be said to be well educated and cultured in music, nor can he hope to become any other than a performer dependent upon the superior knowledge of his teacher. Recognizing the absolute necessity of a thorough education in this the *Science* of music, the Conservatory insists upon an exhaustive study in this indispensible requisite.

The scientific course may be had privately at the regular applied music tuition rate. In this case the work may be completed in a much shorter time.

COURSES IN THEORY OF MUSIC

Courses I and II. Harmony, Notation, Scales, Keys, Signatures. Intervals, Triads and Chord correction, harmonizing given bases and melodies, chord of the dominant seventh with all of its inversions, secondary triads in major and minor with their inversions, dominant major and minor ninth, modulation, piano work, ear training. Two hours per week throughout the year.

Courses III and IV. Harmony, secondary seventh chords in major and minor, chromatically altered chords, enharmonic changes, the suspension retardation, appoggiatura, anticipation, passing tone, embellishment, melodic, figuration, florid melodies,

accompaniments, the figured chorale, original work, ear training. Two hours per week throughout one year.

Course V. Counterpoint. Simple counterpoint in the five species in two, three, four and five parts with combinations of these species. Prerequisites: Courses I, II, III, IV. Two hours per week for one semester.

Course VI. Strict Composition. Writing in all the contrapuntal form, beginning with the phrases in Double Counterpoint and ending with a fully developed Fugue. Prerequisite: Course V. Two hours per week throughout one semester.

Course VII. Harmonic Analysis. Thematic and tonal structure of the section, phrase, and period. Binary and Ternary forms. Analysis of Beethoven Sonatas. Prerequisite: Course IV. Two hours per week throughout one year.

Course VIII. General Theory. The course includes musical rythm, tempo marks, abbreviations of notation, embellishments, musical forms, as the suite, sonata, the overature, concerto, symphony vocal forms, including the mass, aria, vocal rondo, strope form, art song, contrapuntal forms and modern dance forms. Acoustics, overtones tempered scale, the orchestra and its instruments. Two hours per week for one semester.

Courses IX and X. History of Music. The development of music will be traced from primitive forms, including the music of the Congo tribes in Africa, Chinese, Hindoos, and American Indians through the music of the ancient Greeks to that of modern times.

In the second semester the development of the classic and romantic schools and the growth of the opera and oratorio are studied, together with the lives and works of composers and musicians of note, including those of today; the course is supplemented by muscial illustrations to show the general characteristics of the periods under discussion. A considerable amount of outside reading is required. No previous musical knowledge is required. Two hours per week throughout one year.

PUBLIC SCHOOL MUSIC

The Normal course in Public School Music, which is offered throughout the school year, is designed not only to prepare a teacher to take charge of the music in a public school, but to fit him to become a leader in the musical activities of his community.

The work of the first semester includes a thorough course in Terminology and Notation, Rythm, Meter, Pitch, Tempo, etc., with an abundance of sight-singing, the material used being the best of such music readers as are at present used in school work.

Those who pass a satisfactory examination in the work of this semester are admitted to the second semester class which embodies a presentation of methods of teaching school music in the various grades and high schools. A study of the child voice is also made in the work of this semester. The aim is to give the student a broad outlook on the whole field, training him to think and judge for himself.

Our students have opportunity of observing the courses in actual practice in the New Concord schools by visiting the various grades in company with the teacher, as our instructor is also Supervisor in these schools.

CHILDREN'S PREPARATORY COURSE

That the Conservatory may serve the people of New Concord and vicinity in every way possible, two preparatory courses in piano and violin are offered. In the more elementary course children are received up to and including ten years of age. Very careful attention is given to mastery of rudiments of music, position of fingers, hands and arms, scale formation, ear training, etc.

In the second and more advanced course their musical development is continued until they are ready to enroll as regular students. No student fifteen years of age or over is permitted in this course.

MUSICAL KINDERGARTEN

The Conservatory offers to small children of the district a one year course in musical kindergarden under an experienced graduate teacher. In this course children are taught by kindergarten methods, the names of the lines and spaces with their position on the keyboard, scale construction, etc. In short, the course prepares them for the first regular lessons in piano.

MUSICAL ORGANIZATIONS

The Conservatory maintains the musical organizations usually found in the best conservatories, as the Choral Society for the study of Oratorio, singing only the highest class of anthems and oratorio choruses at the monthly union services in

the auditorium, the Conservatory Orchestra for all who play sufficiently well upon any orchestral instrument, and the Boys' and Girls' Glee Clubs which contribute so strongly to the musical life of the institution.

RECITALS

In order that the students of the institution may have the opportunity of deriving the benefits to be obtained from hearing good music well rendered, a number of artists' recitals by visiting musicians and the Faculty are arranged throughout the school year.

PRACTICE

Pianos for practice may be secured at reasonable rates by application at the Conservatory office.

The College owns two excellent pipe organs for practice, lessons, and concert purposes. The larger one placed in the auditorium and built by M. P. Moller of Hagerstown, Md., has two manuals, a pedal board extending to tenor G., twenty stops, eight couplers and all modern conveniences and accessories.

TUITION AND FEES

The following rates are for each semester:

Piano, Organ, Voice, Violin.

Two lessons per week,	One lesson per week,
$35.00	$20.00

Musical Science.

Courses I to VII, inclusive, each	$12.00
Courses VIII, IX, X, each	9.00
Choral Society	2.00

Childrens' Piano Classes.

Kindergarten classes, per semester	5.00
Up to eleven years of age, two lessons per week	10.00
Up to eleven years of age, one lesson per week	6.00
Eleven to fifteen years of age, two lessons per week	15.00
Eleven to fifteen years of age, one lesson per week	9.00

Beginning fifteen years of age at regular rate.

Piano and Organ Rent.

Piano, one hour each day	3.00
Organ, one hour each day	15.00
College incidental fee	5.00
Diploma fee	2.50

Muskingum Academy

FACULTY

JOHN KNOX MONTGOMERY, D. D., President

JOHN GLENN LOWERY, A. M., Principal

THOMAS HOSACK PADEN, Ph. D.
Latin and Mythology.

JEANETTE REED, A. M.
Latin

. . . . . .
French

MARY A. STONE, A. B.
English

MARY ROGERS, Ph. B.
English

LOIS McKIRAHAN, B. S.
Science

BESS LAING, A. B.
History and English

GRACE M. MOORE, A. B.
History

SARAH ELIZABETH BAGGS, A. B.
Mathematics

LUELLA POLLOCK, B. S.
Domestic Science

ETHEL PETERSON
Music

Laboratory Assistants

SUSANNAH A. McKEOWN
WILLA RAMSEY

Substitutes in French

ELIZABETH FINLEY
AGNES BALLANTYNE

GENERAL INFORMATION

HISTORICAL STATEMENT

This school had its beginning about a century ago. In 1825 a group of citizens founded a school "to give instruction beyond the common schools" and named it the New Concord Academy. In 1837 this school extended its course and was chartered by the General Assembly of Ohio as The Muskingum College, the work of the former academy being continued as the Preparatory Department of the college. In 1908 the preparatory courses were recognized as fully accredited secondary courses and the college authorities authorized the conducting of formal graduating exercises and the issuing of diplomas.

NEW CONCORD HIGH SCHOOL

The Board of Education of New Concord Village, desiring to give to the resident pupils and to the Boxwell pupils who choose to attend, under the provisions of that law, a good first grade high school course, has made this school, its courses and equipment, the village high school. The Board has elected the academy teachers as the high school teachers and adopted suitable rules and regulations to have the high school work done in the college buildings.

AIMS AND ADVANTAGES

The aims of this school are: First, to afford a liberal education of four years for those who may not find it possible to complete a college course. Second, to give thoro preparation for those who wish to enter colleges, professional or technical schools.

The advantages offered by this school to those who find it necessary to go away from home to take a high school course are great. It is a fully accredited secondary school—the equal of the very best high schools. Experienced and well prepared teachers have charge of the work. The college equipment and library being accessible for the work adds fullness to the courses. And, not the least important, is the opportunity for a look beyond the high school course. The big question that confronts the young people as they are completing their high school course is: What next, What line of work shall be taken up? The student who is taking his preparatory course in the environs of a college has splendid opportunity to see something of the require-

ments of quite a variety of worthy callings. It helps him decide for what line of work he is most capable. Splendid opportunity is offered for literary and social development—attainments so highly essential to success today. Direct attention is given to the moral and religious influences that surround the student and regular attendance upon church services is required. Chapel exercises are conducted each day and all students are expected to attend. Rooming and boarding rates are very reasonable and the accomodations especially suited to students, as it is a part of the business life of the town to provide such things. These accommodations must meet the approval of the school before the students are permitted to accept them.

ENTRANCE AND CREDITS

Completion of the elementary schools is required as preparation for the first year's work. Work done in other high schools will be accepted, without examination, provided a full statement of the work done, certified by the teacher, is presented. Blanks for this purpose will be furnished. In order that any year subject presented from other schools be given unit credit or any half-year subject be given half unit credit, it must meet the standards of accredited schools as to amount, quality and time of pursuance, together with such note books and collateral work as is regularly required.

EXAMINATIONS AND REPORTS

Examinations are held at the end of each semester or oftener if the instructor in charge deems it best. Daily class work, written work, notes and examinations form the basis of standing and credit in the work done.

Reports are sent out at the end of each semester giving the standing that the student has made in his work; and if at any time within the semester circumstances arise that make it advisable, the parents are apprised of the studentship and conduct of the student. A represents a grade of 96-100; B, from 90 to 95; C, from 80 to 89; D, from 70 to 79; E, conditioned; F, failure.

Pupils of more than average ability may be permitted to make extra credit. pupils maintaining a standard of C or above may be permitted to carry an extra subject.

TIME REQUIRED

The time required to complete the academy course is regularly four years for those who come directly from the elementary schools, but bright and ambitious students of somewhat greater maturity may by taking some extra work or by attending Summer School complete the course in three years.

GRADUATION

Upon the completion of sixteen units of study in accordance with the outlined courses, together with all other prescribed requirements for graduation, the student will be granted a diploma. A unit is understood to mean a study of four or five class periods per week for the school year, aggregating as a minimum one hundred and twenty clock hours of class room work. Two hours of laboratory work, etc., are to count as one class hour. At least one year's work—the last—should be done in this school.

Graduating exercises, consisting of Baccalaureate service and Commencement exercises, must be attended by all graduates and each must prepare such thesis or other exercise as may be required.

TUITION AND FEES

Tuition per semester	$25.00
Extra hours over 21 per week	1.25
Fee in Physics, per semester	1.50
Fee in Cooking, per semester	2.00
Fee in each of the other science courses, per semester	1.00
Incidental, library, and athletic fee, per semester	5.00

This last fee entitles the academy student to the same privileges as the college student. No student is exempt.

For fifteen or more recitations per week full tuition rates are charged. Students enrolled for less than fifteen hours of recitation per week will be charged $1.50 per hour each semester.

No student will be registered for less than fifteen hours' work without permission of his parents.

Students taking part academy and part college work will be charged a proportionate amount of the two regular rates according to the amount of work taken in each school.

COURSES OF STUDY

The Arts Preparatory Course given below corresponds to the college reuirements for entrance to the courses leading to the degree of A. B., the Science Preparatory to the degree of B. S. A full statement of these requirements may be found on an earlier page of this catalog. The Elementary Normal Preparatory may also be considered a general high school course. It meets the requirements of the Ohio high school standards which are as follows:

"Students should select the studies of their high school course in some distinct order. The State Department has set the following standards: All students must have two units of English, two of social science, including history and civics, two of mathematics and one of natural science.

"Further, each student should so select his subjects that he will have completed at least two majors of three units each and two minors of two units each.

"The following will be deemed satisfactory major groups: three units of English, three units of a foreign language, three units of mathematics, three units of socical studies, three units natural science, three units of vocational studies of similar kind. Two units of any one of the foregoing groups of studies shall constitute a minor. Larger freedom of selection is permitted for the remaining six units. This should be governed by the future courses of the student."

OUTLINE OF COURSEES

ARTS PREPARATORY	SCIENCE PREPARATORY	EL. NORMAL PREPARATORY
	First Year	
Required		
English I.	Same	Same
Beginning Latin.	as	as
Algebra or General Math.	previous outline.	previous outline.
General Science.		

Second Year

Required	Required	
English II.	English II.	
Caesar.	Caesar.	Same
Plane Geometry or	Plane Geometry or	as
General Math.	General Math.	previous
Ancient or Modern	Elective	outline.
History	Ancient or Mod-	
	ern History	
	or Econ. Geog.	

Third Year

Required	Required	Required
English.	English.	English.
Cicero.	Cicero or French.	Modern History.
Solid Geometry and	Solid Geometry or	Elective
Advanced Algebra.	Advanced Albebra	Biology
Elective	Modern History,	Solid Geometry
Modern History	Biology, or	French
Biology.	Economic Geog.	
French.		

Fourth Year

Required	Required	Required
Virgil.	Virgil or French.	Physics.
Physics.	Physics.	U. S. History and
U. S. History and	U. S. History and	Civics, or Soc. Prob.
Civics, or Soc. Prob.	Civics, or Soc. Prob.	Bible (one hour).
Bible (one hour.)	Bible (one hour).	Elective
Elective	Elective	Agriculture or
Agriculture or	Agriculture or	Home Economics.
Home Econ.	Home Econ.	French.
French.	English.	English.
English.		H.S. Arithmetic (½)

Free Hand Drawing should be taken at least one hour per week for the first and second years by all students who have not had drawing in their former school courses. This will give greater ability and ease in the preparation of laboratory notes and drawings so essential in later courses.

Subjects in addition to those outlined above may constitute

a part of the elective units. Students who have done satisfactory work in such subjects as the following may upon the examination of each claim receive not to exceed two units credit: Music, Drawing, Debating, Advanced Arthmetic, certain of the Commercial Subjects, Manual Training, etc.

STATEMENT OF DEPARTMENTS

BIBLE

One hour a week for one year is required of all academy students in either the third or fourth year. Patriarchal and Hebrew History forms the basis of the work.

ENGLISH

First Year—A standard text is used as a basis for the work of the first year. Careful attention is given to correct forms of oral and written English. Frequent opportunities are given for practice in floor-talks, story-telling, and dramatization. Some of the simpler classics are assigned for reading and study. These are made the basis for composition of various kinds. The collection and organization of material is taught. Required readings are selected with a view of teaching the pupils to appreciate good literature.

Second Year—The second year is given to the study of a standard text on Rhetoric and Composition. Punctuation, diction, style, figures of speech, and prosody receive special attention. Theme-writing, paragraph-writing, and impromptu essays are required, with careful criticism of all work done. Selected classics are assigned for reading and report.

Third Year—This year's work is a study of American Literature. The work includes:

1. A thorough study of a brief text on the History of American Literature.
2. Class study of many selections of the choicest American Literature.
3. Home study of classics assigned for reading and report.
4. Written work including themes upon subjects drawn from the readings, digest of material and reading reports, either in ordinary outline or scenario form.

5. A note book, including outline work.
6. Choice passages memorized.

Fourth Year—The fourth year is given to a study of English Literature. A text book on the History of English Literature is used. Critical study is given to a number of English classics, using the texts prescribed by the college entrance requirements. Others are assigned for reading and report. The idea is to see that the four years cover a full line of literary readings and study. In the fourth year a closer study is made of figures of speech, poetical form, and memorizing of passages, with a view to cultivating a taste for good literature. Dramatic action, development of plot, ethical purpose, and beauty of form are studied.

FRENCH

First Year—For the course in beginning French Chardenal's "French Course" is used. French is made as far as possible the language of the class-room. Bierman and Frank's "Conversational Reader" and La Belle France" are used as a basis for reading and conversation. Four hours a week throughout the year.

Second Year—A number of books of suitable grade are read, such as "Le Petit Chose" and "Sans Famille," etc. A thorough review of grammar is given. Four hours a week throughout the year.

HISTORY AND SOCIAL SCIENCE

Ancient History—A study of the Ancient and Medieval Nations up to the time of Charlemagne will be made. One year, four hours a week.

Modern History—This is a study of the leading events and peoples from the time of Charlemagne to the present. One year, four hours a week.

American History and Government—In this course the emphasis will be placed on the origin and growth of our government, local, state and national. Four hours a week the first semester.

Civics—This course gives a study of the American Republic, the formation of the government, its functions and operations, and the rights and duties of citizenship. Second semester, four hours.

Social Problems—A course designed to bring the student in touch with the current social conditions and the movements for

their improvement. Pure theory is kept in the background and the facts concerning child labor, crime and its punishment, conservation of natural and human resources, and similar problems are so presented as to prepare the class for more enlightened citizenship.

Economic Geography—This course attempts to explain how man's industries are determined by his enviornment. The physiographic basis of industry is treated in connection with the industrial facts that are being explained. A wealth of information—bringing cause and effect together—is given concerning the trade, commerce, and industry of the world.

LATIN

The general aim of instruction in Latin is three-fold: First, to give the student a thoro knowledge of the inflections and ordinary constructions of Latin language that he may be able to read Latin of average difficulty; second, to improve the student's mental grasp, develop the power of discrimination, and cultivate an ease and mastery of expression in his own language; third, to enable the student to read the Latin classics with the sense of pleasure that is due them as works of art. The work in this course covers a period of four years as follows:

First Year—This course includes a mastery of the subject matter as given in a standard text. The perception cards are used —one of the latest and most interesting methods of teaching pronunciation, case endings, verb forms, together with a good working vocabulary for Caesar. Five hours a week throughout the year.

Second Year—A careful study of Books I-IV of the Gallic War, with especial attention to syntax, word order, and prose composition. In addition, work is required in outlines and synopses of the wars, together with a study of the customs and history of the period. Four hours a week throughout the year.

Third Year—Four orations against Cataline, and orations for Archias and Manilian war. A more methodical sutdy of grammar is pursued in this course with rhetoric and outlines, together with the historical and political settings of the orations. Four hours a week (including Composition) throughout the year.

Fourth Year—Books I-IV of Virgil's Æneid. The work of the first semester includes a study of prosody, word derivation,

epithets, word order, and constructions peculiar to the poets, together with the more rhetorical figures. That of the second semester continues the work above and lays emphasis upon elegance of translation, mythology, character study, and literary style of Virgil, with the aim of giving the student some conception of the Æneid as a great masterpiece. Four hours a week throughout the year.

MATHEMATICS

First Year—Beginning Algebra. First and second semesters, five hours.

Second Year—Plane Geometry. First and second semesters, four hours.

Third Year—Solid Geometry. First Semester, four hours, Higher Algebra. Second semester, four hours.

Fourth Year—Advanced Arithmetic. A practical review of the principles of arthmetic in its more advanced phases. Only those students who have had Algebra and Geometry are elgible to take this course. One-half unit.

SCIENCE

General Science—This course consists of recitations, assigned readings, demonstrations, laboratory exercises, and class trips. Its purpose is first, to develop the scientific method of thinking and investigating the common things of experience without especial emphasis on any one branch of science; second, to give a foundation for a further interest in science and a basis for intelligent selection among the special sciences that may be taken up later.

Biology—This is a one-year course that makes a careful study of the fundamental facts of plant and animal life and human physiology. Laboratory exercises are correlated with the class work and carefully prepared notes and drawings are required.

Physics—A year's work based on Millikan and Gale and consisting of lecture demonstrations accompanied and reviewed work four hours per week and coordinated laboratory exercises two hours per week each semester.

First semester—Mechanics, Molecular Physics and Heat.

Second semester—Magnetism and Electricity, Sound and Light.

Elements of Agriculture—A study of the main principles of Agriculture such as will give a general basis for the further study of it as a trade subject, but at the same time presenting it as a subject that concerns all—a human interest subject, one that touches the daily life of every individual. Laboratory and field work required.

Domestic Science—First Semester. The girls of the Academy may take a course in sewing. The two-hour period includes the study of the textile fibers and the making of simple garments.

Second Semester. The girls may continue with sewing, making more complicated garments. Or the Junior and Senior girls may take cooking. This course includes a study and preparation of foods.

Register of Students

SENIOR CLASS

Anderson, Olive Isabel ---------- Wellsville, Ohio
Ballantyne, Agnes ---------- Xenia, Ohio
*Bothwell, Richard Lee ---------- Harrisburg, Pa.
Cain, Layton Webber ---------- New Concord, Ohio
Cain, Dorris Ada ---------- New Concord, Ohio
Cosby, Lucile Verdell ---------- Ellwood City, Pa.
Dickson, Elizabeth ---------- Midway, Pa.
Duff, David Franklin ---------- Cambridge, Ohio
Dunn, Walter Torrence ---------- Salem, N. Y.
Finch, Pauline ---------- Carmi, Ill.
Finley, Esther Elizabeth ---------- New Concord, Ohio
Forsythe, Frances Irene ---------- Kimbolton, Ohio
Galt, Russell ---------- Philadelphia, Pa.
Giffen, John Willard ---------- Antrim, Ohio
Giffen, Dora Eunice ---------- Antrim, Ohio
Grice, Edward Everett ---------- Frankfort, Ind.
Kennon, Verna Virginia ---------- Barnesville, Ohio
Knipe, Elizabeth Lois ---------- Fairpoint, Ohio
McKeown, Susannah Aiken ---------- New Concord, Ohio
Miller, Eula Leota ---------- College Corner, Ohio
Miller, James Wesley ---------- McAlevys Fort, Pa.
Miller, Leland Merrill ---------- Pittsburgh, Pa.
Minnear, Festus Lazelle ---------- Norwich, Ohio
Morehead, Charles Downie ---------- New Concord, Ohio
Nairn, Ann Lucile ---------- Midway, Pa.
Newton, G. Byerla ---------- Malta, Ohio
Parsons, Enoch Leslie ---------- Middlefield, Ohio
Patterson, Frederick Clare ---------- Hartstown, Pa.
Slack, Jesse Atwell ---------- South Zanesville, Ohio
Trace, Janey Margaret ---------- New Concord, Ohio
Warren, Mary Elizabeth ---------- Bellaire, Ohio
Wiegman, Ida Ruth ---------- Scotch Ridge, Ohio
Wilson, Elizabeth Bruce ---------- Pittsburgh, Pa.

*Deceased.

JUNIOR CLASS

Baker, Lillian Bay ---------- New Concord, Ohio
Ballenger, Ray Calvin ---------- New Concord, Ohio
Balsiger, Hazel Jane ---------- Leechburg, Pa.
Barnett, Margaret Mary ---------- New Concord, Ohio
Bebout, Susannah ---------- Cannonsburg, Pa.
Booth, Clara Virginia ---------- Washington, Pa.
Brown, Madge ---------- East Liverpool, Ohio
Caldwell, Harry Palmer ---------- New Concord, Ohio
Caldwell, John Arthur ---------- New Concord, Ohio
Campbell, Clara Lee ---------- New Concord, Ohio
Clark, Ella ---------- Cambridge, Ohio
Cleland, Eunice ---------- Caywood, Ohio
Cooke, Annabelle ---------- Huntsville, Ohio
Culberston, Cora ---------- Altoona, Pa.
Cunningham, Paul Matthew ---------- New Concord, Ohio
DeHaven, Aleta Fern ---------- Jamestown, Ohio
Downing, Elsie Ruth ---------- Emsworth, Pa.
Eakin, Juliet Weller ---------- Steubenville, Ohio

Ervin, Fred McLeod---Xenia, Ohio
Finley, Harry Da Costa---New Concord, Ohio
Forbes, Blanche---Barnesville, Ohio
Ford, Lota---New Concord, Ohio
Forrester, Alta---Scotch Ridge, Ohio
Fuehrer, Catherine---Connelsville, Pa.
Funk, Dallas Hamilton---Irwin, Pa.
Geyer, Cora Coultrap---New Concord, O.
Gilfillan, Theodore Calvin---New Castle, Pa.
Gordon, Andrew Walker---Gurdalpur, Punjab, India
Graham, Ralph Shaw---New Concord, Ohio
Gray, John Stanley---New Concord, Ohio
Greer, Oliver Waldo---Princeton, Ind.
Henderson, Carrie---Maynard, Ohio
Hoyle, Mildred---Cambridge, Ohio
Huganir, Kathryn---Philadelphia, Pa.
Johnson, Cecil Melvin---New Concord, Ohio
Johnson, Myrtle Lillian---St. Clairsville, Ohio
Johnston, David Archie---Hutchison, Kansas
Johnston, Thomas Gray---Hutchison, Kansas
Karcher, Fred Ketterer---Moundsville, W. Va.
Kelso, Harry Mac---McDonald, Pa.
Kerr, Robert Michael---Cambridge, N. Y.
Knipe, Leila Gertrude---Fairpoint, Ohio
Lowry, Beulah Evelyn---Rea, Pa.
McBride, Arthur Cook---Cambridge, Ohio
McConnelee, Lois---Sargodha, India
McConnelee, Wilbur James---Sargodha, India
McDowell, George---Akron, Ohio
McGranahan, Grace Alice---Jamestown, Pa.
Mac Gregor, Martha---Cambridge, Ohio
McKelvey, Marie Fern---Fredericksburg, Ohio
Malone, Emma---Washington, Pa.
Maxwell, Sarah J.---Cambridge, N. Y.
Mintier, Wilma McCune---Martins Ferry, Ohio
Mitchell, Helen---Cambridge, Ohio
Nesbit, Margaret---Wheeling, W. Va.
Patton, Delma---New Concord, Ohio
Porter, Roscoe Walter---Baxter, Pa.
Ramsey, Willa Mareta---Hubbard, Ohio
Reed, Faith Wilson---Assiut, Egypt
Reeder, Florence Graham---Kittanning, Pa.
Rice, Pearl M'Liss---Philadelphia, Pa.
*Scott, Walter---Zanesville, Ohio
Steele, Dewey George---Quaker City, Ohio
Taylor, Gertrude Luella---Chicago, Ill.
Trench, Mary Edna---Leechburg, Pa.
Vorhis, James Thompson---Monroe, Ohio
Wallace, Julia Shoop---Freeport, Pa.
Wilson, Ruth---New Concord, Ohio
Wilson, Frank Merrill---New Concord, Ohio
Zediker, Harriet Ruth---Wylandsville, Pa.

*Deceased.

SOPHOMORE CLASS

Aikin, Margaret Ethel ---------- Bellefontaine, Ohio
Aitkin, Paul ---------- Neff, Ohio
Alexander, Mary ---------- Neff, Ohio
Amos, Martha ---------- Cambridge, Ohio
Best, William Scott ---------- New Concord, Ohio
Booth, Gordon ---------- New Concord, Ohio
Boyd, Sidney Robert ---------- Quaker City, Ohio
Brown, Ralph Ellis ---------- New Concord, Ohio
Campbell, Robert Andrew ---------- Mechanicstown, Ohio
Cleland, Ronald Stewart ---------- Caywood, Ohio
Dean, Fleming M. ---------- Xenia, Ohio
Denham, Leslie ---------- New Concord, Ohio
Deselm, Wilbur Kirk ---------- Cambridge, Ohio
Erskine, Mary Agnes ---------- West Alexander, Pa.
Ervin, Gladys ---------- Princeton, Ind.
Evans, George Gordon ---------- Reynoldsburg, Ohio
Fullwood, Samuel James ---------- Ingram, Pa.
Fulton, Walter Elsworth ---------- Cambridge, Ohio
George, Mary Floy ---------- Bergholz, Ohio
Gibbon, Virginia ---------- Zanesville, Ohio
Gibson, Jesse Merrill ---------- East Ryegate, Vt.
Gilliland, Gladys ---------- Reinersville, Ohio
Grimes, Beulah Mae ---------- New Concord, Ohio
Hanes, Harold Wilbert ---------- Sonora, Ohio
Hannum, William ---------- Belle Center, Ohio
Hart, Margaret ---------- Salineville, Ohio
Hoyle, Helen ---------- Cambridge, Ohio
Hutchison, Ethel Mae ---------- Claysville, Pa.
Hutchman, Ruth Lacey ---------- Pittsburgh, Kansas
Irvine, Olive Lucile ---------- Steubenville, Ohio
Jeffers, Clifford Harry ---------- Oxford, Ohio
Jenkins, Janetta Ann ---------- Salineville, Ohio
Johnson, James Earl ---------- New Concord, Ohio
Johnson, Mary Lucile ---------- Moundsville, W. Va.
Knowles, Lehr M. ---------- Frederickstown, Ohio
Knox, Mary ---------- St. Clairsville, Ohio
Laing, Lillias McPherson ---------- Ingram, Pa.
Linard, Clarence Blaire ---------- Gilmore, Ohio
Ling, Mildred Elliott ---------- Keene, Ohio
*Lytle, Frank McClelland ---------- Columbus, Ohio
McBane, Donald ---------- Bergholz, Ohio
McClenahan, David Donald ---------- Pittsburgh, Pa.
McConnelee, Wilbur James ---------- Sargodha, India
McCoy, William John ---------- New Concord, Ohio
Mac Guidwin, Frederick John ---------- Macedon Center, N. Y.
McIver, Jane ---------- Noblestown, Pa.
McKeown, Rosella Craig ---------- New Concord, Ohio
McLees, Marie ---------- Utica, Ohio
McVicker, Fred Roscoe ---------- Senecaville, Ohio
Mackintosh, Helen Evelyn ---------- East Liverpool, Ohio
Minteer, Ellinore ---------- New Concord, Ohio
Mintier, Anna Margaret ---------- Smithfield, Ohio
Mitchell, William Stewart ---------- Cambridge, Ohio
Montgomery, Robert Nathaniel ---------- New Concord, Ohio
Moore, Annalie ---------- New Concord, Ohio
Moore, William Patterson ---------- Hammondsville, Ohio

Nichol, Dwight Alfred ---------- Indiana, Pa.
Ogilvie, Mary Helen ---------- East Liverpool, Ohio
Pollock, Robert Herron ---------- Aspinwall, Pa.
Ramsey, Sara Margaret ---------- Belle Center, Ohio
Ratliffe, John Reid ---------- Cambridge, Ohio
Shepheard, Earle ---------- New Concord, Ohio
Steele, Sarah Eleanor ---------- Wilkinsburg, Pa.
Stewart, Harry B. ---------- Lore City, Ohio
Stiers, Marion Manola ---------- Washington, Pa.
Tope, Ronald ---------- Quaker City, Ohio
True, Claire Inez ---------- Byesville, Ohio
Watson, Clovis Alphonso ---------- Salesville, Ohio
Watson, Velma Ann ---------- Cambridge, Ohio
Welch, Sara Martha ---------- New Concord, Ohio
Wilson, Ross Stevenson ---------- Ben Avon, Pa.
Wilson, Helen ---------- Camden, Ohio
Wright, Helen Marguerite ---------- College Corner, Ohio
*Deceased.

FRESHMEN CLASS

Adams, Lee Collier ---------- East Liverpool, Ohio
Adams, Perry ---------- Utica, Ohio
Aikin, Mabel L. ---------- Kimbolton, Ohio
Albright, Elroy Strawn ---------- Irwin, Pa.
Allen, Maynard Coe ---------- Flushing Ohio
Allison, James Ferguson ---------- McGrann, Pa.
Allison, Mary Jane ---------- McGrann, Pa.
Anderson, Marlie ---------- Byesville, Ohio
Apple, Harvey ---------- Monroe, Ohio
Armstrong, John Henderson ---------- Roseville, Ohio
Atchison, Susanna ---------- Cambridge, Ohio
Atkins, Virginia ---------- Cambridge, Ohio
Atkinson, Harold ---------- Woodsfield, Ohio
Atkinson, Finley Denis'on ---------- Carnegie, Pa.
Ballantine, John Collins ---------- Xenia, Ohio
Balentine, J. Walker ---------- Cannonsburg, Pa.
Ballenger, Frank Edward ---------- New Concord, Ohio
Beatty, Grace ---------- Shadyside, Ohio
Bell, Belva Marie ---------- Bethesda, Ohio
Bell, Blanche Fayre ---------- Bethesda, Ohio
Bennett, Mary ---------- Cambridge, Ohio
Berry, Gertrude ---------- Millville, N. J.
Bevington, Merle ---------- Bethesda, Ohio
Bickett, Mary Eleanor ---------- Xenia, Ohio
Blackstone, Grace ---------- New Concord, Ohio
Blaney, Earl ---------- Washington, Pa.
Booher, L. Harold ---------- Pleasant City, Ohio
Bovard, Edith Mabel ---------- Utica, Ohio
Bowden, Lolita Alice ---------- Sonora, Ohio
Bowles, Ross Kelley ---------- Quaker City, Ohio
Bray, Willis Edward ---------- Toronto, Ohio
Brill, John Leo ---------- Salesville, Ohio
Brown, Harold Walton ---------- New Concord, Ohio
Brown, Gertrude ---------- Quaker City, Ohio
Brown, Edward Alexander ---------- Senecaville, Ohio
Brownlee, Harold Simpson ---------- Pittsburgh, Pa.
Buchanan, Donald ---------- New Concord, Ohio
Buker, Werner Elmer ---------- Norwich, Ohio

Burton, Clarence ---------- Piqua, Ohio
Caldwell, Harold McKnight ---------- Crafton, Pa.
Caldwell, Walter H. ---------- Bannock, Ohio
Campbell, Herbert Brown ---------- Senecaville, Ohio
Campbell, Willard Donald ---------- New Concord, Ohio
Campbell, Forrest ---------- Camden, Ohio
Campbell, Daniel Cavitt ---------- Mechanicstown, Ohio
Canady, Burton ---------- Roseville, Ohio
Carman, James ---------- Ingram, Pa.
Cashbaugh, Carl ---------- Zanesville, Ohio
Cater, Mary Elizabeth ---------- Pleasant City, Ohio
Chalfant, Harry B. ---------- Steubenville, Ohio
Chalfant, James M. ---------- Steubenville, Ohio
Cherry, Raymond Hutchison ---------- Xenia, Ohio
Christy, James Coy ---------- Graysville, Ohio
Clark, Don B. ---------- Xenia, Ohio
Cleary, Rosalie ---------- Cambridge, Ohio
Cleland, Helen ---------- Philadelphia, Pa.
Cleland, James Wallace ---------- Philadelphia, Pa.
Cochran, Lillie ---------- Hanover, Ohio
Coltman, Charles Arthur ---------- Crafton, Pa.
Compher, Stanley ---------- Piedmont, Ohio
Compher, Sadie Corinna ---------- Piedmont, Ohio
Cowgill, Lulu ---------- Quaker City, Ohio
Cox, Dana Wesley ---------- New Castle, Pa.
Cox, Raymond George ---------- Byesville, Ohio
Cox, Dwight James ---------- Byesville, Ohio
Curtis, Isaac Wilson ---------- Summerfield, Ohio
Daily, Robert Graham ---------- Irwin, Pa.
Danford, John Wesley ---------- Barnesville, Ohio
Darner, Frederick Mawrice ---------- Zanesville, Ohio
Davis, James Edgar ---------- Quaker City, Ohio
Davis, James Daryl ---------- Eau Claire, Pa.
Davis, Guy ---------- Utica, Ohio
Deeren, Earl ---------- Cambridge, Ohio
DeVolld, Josephine ---------- Cambridge, Ohio
Dickerson, Bessie ---------- Cumberland, Ohio
Dichl, Earl E. ---------- Trafford, Pa.
Dittmar, Charles Arlington ---------- Pittsburgh, Pa.
Donaldson, Helen Marie ---------- Carrolton, Ohio
Doudna, Francis Shipley ---------- Cambridge, Ohio
Doyle, Clara B. ---------- Quaker City, Ohio
Drake, Mary Faye ---------- Pleasant City, Ohio
Driggs, Wilmer ---------- Cambridge, Ohio
Ellis, Homer Clarence ---------- Byesville, Ohio
Ervin, Ralph Galloway ---------- Jamestown, Ohio
Ewing, Lydia Jean ---------- Cambridge, Ohio
Fink, Ollie E. ---------- Zanesville, Ohio
Flesher, Helen Lu ---------- Cairo, W. Va.
Forbes, Edna M. ---------- New Concord, Ohio
Ford, Nancy Jemima ---------- New Concord, Ohio
Foreman, William ---------- Triadelphia, W. Va.
Forsythe, Ralph Emerson ---------- New Concord, Ohio
Francis, Raymond Arthur ---------- Zanesville, Ohio
Frost, Frank ---------- Chester, W. Va.
Geyer, Marguerite ---------- New Concord, Ohio

Geyer, Robert H. ---------- Norwich, Ohio
Gibson, Lois Margaret ---------- Kimbolton, Ohio
Giffen, Horace Kerr ---------- New Concord, Ohio
Gillogly, Eunice Naomi ---------- New Concord, Ohio
Ginther, Emmett William ---------- Jewett, Ohio
Gollop, Griffith Evans ---------- Byesville, Ohio
Goodman, Freda Nora ---------- Speidel, Ohio
Goodman, Clara Luella ---------- Speidel, Ohio
Gordon, Ethel ---------- Bergholz, Ohio
Gordon, David Williamson ---------- Gudalpur, Punjab, India
Graham, J. Charles ---------- Northfield, Ohio
Graham, Cary Bates ---------- Cumberland, Ohio
Graham, Paul ---------- Reynoldsburg, Ohio
Graham, Lulu ---------- Pleasant City, Ohio
Graham, Clyde ---------- Northfield, Ohio
Grant, Harold William ---------- South Ryegate, Vt.
Grassell, Robert Holston ---------- Zanesville, Ohio
Gravina, Charles Edwin ---------- Byesville, Ohio
Gravina, Willis Stanley ---------- Byesville, Ohio
Gregg, Abner Everett ---------- Belmont, Ohio
Grimm, Russell ---------- Toronto, Ohio
Grimes, John ---------- Sarahsville, Ohio
Haack, Alfred W. ---------- Redford, Mich.
Hague, Fred Leonidas ---------- Senecaville, Ohio
Hamilton, Daniel Minnich ---------- Glenford, Ohio
Harbison, Wilson Dale ---------- Birmingham, Mich
Harner, Errin ---------- Xenia, Ohio
Hartley, Jessie M. ---------- Quaker City, Ohio
Hartman, Clayton V. ---------- Pittsburgh, Pa.
Hays, Mildred ---------- Camden, Ohio
Henry, Margaret ---------- Juaniata, Pa.
Heskett, Lela Rose ---------- Byesville, Ohio
Hicks, Clifford ---------- Zanesville, Ohio
Howell, David ---------- Pleasant City, Ohio
Hudson, James H. ---------- Irwin, Pa.
Hunnell, Etta Belva ---------- Lore City, Ohio
Hunt, Reuben Otto ---------- Cambridge, Ohio
Hunt, Frank Raymond ---------- Gilmore, Ohio
Hutchman, Paul Eugene ---------- Pittsburgh, Kansas
Jackson, Russell ---------- Zanesville, Ohio
Jaggers, Paul ---------- Galion, Ohio
Johnson, Maude ---------- Cambridge, Ohio
Johnson, Herman ---------- Quaker City, Ohio
Jones, Albert Lewis ---------- Braddock, Pa.
Jones, Robert Paul ---------- New Concord, Ohio
Jones, Allen Fogle ---------- Roseville, Ohio
Keboch, Mildred Miriam ---------- Aspinwall, Pa.
Kelsey, Thomas Byran ---------- Greeley, Kansas
Kennard, Charles Rudolph ---------- Pennsville, Ohio
Kirkpatrick, John ---------- Cambridge, Ohio
Knaell, Eugene ---------- Mars, Pa.
Knox, Martha Henry ---------- Chicago, Ill.
Knox, Evelyn Bernice ---------- Glencoe, Ohio
Kraeer, Margaret ---------- Midway, Pa.
Kyle, Willard Haines ---------- Cedarville, Ohio
Laughlin, George W. ---------- Zanesville, Ohio
Laughlin, Harold William ---------- Roseville, Ohio

Layton, Vernon ---------- Jefferson, Pa.
Ledman, James Thoburn ---------- New Concord, Ohio
Leeper, Harry Finley ---------- Lore City, Ohio
Lenhart, Joseph Burgess ---------- Roseville, Ohio
Lingenfelter, Charles Russell ---------- Cambridge, Ohio
Lodge, John R. ---------- St. Clairsville, Ohio
Logan, Helen Wilkin ---------- Cambridge, Ohio
Loomis, Mary Permelia ---------- Bowling Green, Ohio
Loughridge, Rachel ---------- Rushylvania, Ohio
Lucas, Wilhelmina ---------- Bethesda, Ohio
Lyons, Dwight E. ---------- Chandlersville, Ohio
Lyons, Harley Kenneth ---------- New Concord, Ohio
Malone, Mary Margaret ---------- Washington, Pa.
Malone, Anna Elizabeth ---------- Washington, Pa.
Martin, George C ---------- Pittsburgh, Pa.
Mathers, Mary ---------- Cambridge, Ohio
Merrit, William Lodge ---------- St. Clairsville, Ohio
Miller, Kenneth E. ---------- Steubenville, Ohio
Miller, Margaret Hunter ---------- Elizabeth, Pa.
Miller, William H. F. ---------- McAlevys Fort, Pa.
Millhone, Horace ---------- Senecaville, Ohio
Minnear, Fern ---------- Norwich, Ohio
Mintier, Arthur McCall ---------- Flushing, Ohio
Moore, Robert Thomas ---------- Xenia, Ohio
Moore, Isabella Ruth ---------- Butler, Pa.
Morehead, Mary Bernice ---------- New Concord, Ohio
Morrow, Rachel Eleanor ---------- Princeton, Ind.
Morrison, Martha ---------- Ben Avon, Pa.
Morgan, Jean ---------- New Concord, Ohio
Morgan, Vashti ---------- New Concord, Ohio
Moss, Velma ---------- Cambridge, Ohio
Murdock, George ---------- Cambridge, N. Y.
Myers, Maxwell ---------- Irwin, Pa.
Murphy, Marjorie ---------- Bethesda, Ohio
McAllister, Lois Katherine ---------- Waterman, Ill.
McBurney, John Dorman ---------- Cambridge, Ohio
McBurney, Eleanor Isabel ---------- Quaker City, Ohio
McCann, Wallace ---------- Nashport, Ohio
McClain, Robert John ---------- Jewett, Ohio
McClarren, Charles Edward ---------- Galion, Ohio
McCormick, Madge ---------- Seaman, Ohio
McCown, George Dewey ---------- Hazel Green, Ala.
McCormick, Anna Belle ---------- Cambridge, Ohio
McCreight, Gail D. ---------- Seaman, Ohio
McCullough, Willis Lindsay ---------- Steubenville, Ohio
McCullough, Joseph E. ---------- Burgettstown, Pa.
McCutcheon, Joseph Eugene ---------- Elm Grove, W. Va.
McGregor, Archie Glenn ---------- Cambridge, Ohio
McGuire, Frank Worstell ---------- Tappan, Ohio
McKelvey, Anna ---------- Warnock, Ohio
McLaughlin, Howard Benton ---------- Buffalo, Ohio
McWilliams, Harold ---------- Morristown, Ohio
Nethers, Walter ---------- Frazeysburg, Ohio
Newlin, William Herbert ---------- St. Clairsville, Ohio
Newman, Samuel D. ---------- Beckett, Ohio
Nichol, Charles ---------- Hawthorne, N. J.
Norton, George Andrew ---------- Burbank, Ohio

Ogan, DeWitt ---------- Cumberland, Ohio
Orr, Clement W. ---------- East Liverpool, Ohio
Parks, Thomas Henry ---------- Pittsburgh, Pa.
Parry, John Homer ---------- Cambridge, Ohio
Patton, Robert Dean ---------- Columbus, Ohio
Pritchard, Gertrude ---------- Cambridge, Ohio
Prouty, James V. ---------- Zanesville, Ohio
Pryor, Gladys Oleta ---------- Cambridge, Ohio
Rankin, George Thomas ---------- Cambridge, Ohio
Rankin, Ewing ---------- Minden, Nebraska
Rankin, Charles Miller ---------- New Concord, Ohio
Ransbottom, Lanthan E. ---------- Roseville, Ohio
Ransbottom, William ---------- Roseville, Ohio
Reaney, James Alexander ---------- East Liverpool, Ohio
Reaney, Paul Ringland ---------- East Liverpool, Ohio
Reed, Frank ---------- Zanesville, Ohio
Reischman, Nelson Edwin ---------- Hendrysburg, Ohio
Rieger, Floyd Cecil ---------- Conesville, Ohio
Roberts, J. Clifford ---------- Cambridge, Ohio
Robinson, Madge ---------- Stafford, Ohio
Robinson, Charles Erskine ---------- Wheeling, W. Va.
Rose, Frank Leslie ---------- Senecaville, Ohio
Ross, Harold B. ---------- Adamsville, Ohio
Saad, Ferris Frederick ---------- Zanesville, Ohio
Sagle, Guy Logan ---------- Roseville, Ohio
Scott, William A. ---------- McDonald, Pa.
Scott, Thomas ---------- Barnesville, Ohio
Seright, Lucille ---------- New Concord, Ohio
Settles, Brice Edward ---------- Nashport, Ohio
Shepherd, Ralph W. ---------- New Concord, Ohio
Shepherd, William B. ---------- Barnesville, Ohio
Shepherd, Howard H. ---------- Barnesville, Ohio
Shepler, Herbert ---------- Bloomfield, Ohio
Shipe, J. Ellis ---------- Barnesville, Ohio
Shipley, Carl Hunter ---------- Quaker City, Ohio
Short, Raymond Stanley ---------- Xenia, Ohio
Sill, Allen R. ---------- Barnesville, Ohio
Smith, Harold G. ----------East Liverpool, Ohio
Smith, Gilda Lawrence ---------- Byesville, Ohio
Smock, Donald Morrow ---------- New Concord, Ohio
Speer, William ---------- Steubenville. Ohio
Spratt, Bernice ---------- Chandlersville, Ohio
Staggs, Joseph Arthur ---------- Morristown, Ohio
St. Clair, Ruth Rose ---------- Pittsburgh, Pa.
Steil, Harold W. ---------- Zanesville, Ohio
Stevens, Dewey Kaho ---------- Senecaville, Ohio
Stewart, Harry Byran ---------- Lore City, Ohio
Stewart, Emma Lee ---------- Cambridge, Ohio
Stiles, Jessie Florence ---------- Cambridge, Ohio
Stoufer, Robert H. ---------- Trafford, Ohio
Stoup, Harold ---------- Valencia, Pa.
Studor, Walter H. ---------- Adamsville, Ohio
Sudduth, Marie ---------- Hendrysburg, Ohio
Swickard, Robert Roy ---------- Toronto, Ohio
Taggart, Martha Kathryn ---------- New Concord, Ohio
Tague, Joseph Clement ---------- Zanesville, Ohio
Tetirick, Martha Elizabeth ---------- Winterset, Ohio
Thomas, Charles T. ---------- East Liverpool, Ohio

Thomas, John ---------- Columbus, Ohio
Thompson, Sarah Pauline ---------- Adena, Ohio
Thompson, Esther ---------- White Cottage, Ohio
Thompson, Helyn ---------- Kenton, Ohio
Todd, Leslie Jay ---------- Hendrysburg Ohio
Tom, Harold V. ---------- New Concord, Ohio
Wallace, Arthur ---------- Cambridge, Ohio
Wallace, Eunice Estella ---------- Winterset, Ohio
Wallace, Mary Olive ---------- Winterset, Ohio
Wallace William Winton ---------- Freeport, Pa.
Watson, Ethel ---------- New Concord, Ohio
Watt, Eula Marjorie ---------- Greenfield, Ohio
Weakley, Orville E. ---------- Nashport, Ohio
Wheeler, Lawrence ---------- Caambridge. Ohio
White, Thomas Cornin ---------- Barnesville, Ohio
Whitesell, John S. ---------- Camden, Ohio
Whitmore, Paul V. ---------- Cambridge, Ohio
Whitney, George Paul ---------- Bridgeport, Ohio
Williams, Paul ---------- New Concord, Ohio
Wilson, Mary Ellen ---------- Eau Claire, Pa.
Wilson, William Bruce ---------- Pittsburgh, Pa.
Wiley, Elizabeth ---------- Chattanooga, Tenn.
Winter, Elizabeth Ellen ---------- Youngstown, Ohio
Wishart, Alfred Wilbur ---------- Pittsburgh, Pa.
Wyncoop, Linwood ---------- Larimer, Pa.
Yonally, Dewey W. ---------- Harrietsville, Ohio
Young, Erwin K. ---------- Zanesville, Ohio
Young, Elizabeth Bell ---------- Bird's Run, Ohio
Ziegler, Raymond D. ---------- Mars, Pa.

SPECIAL COLLEGE STUDENTS

Blackwood, Anna Esther ---------- Patterson, N. J.
Denham, Freda ---------- New Concord, Ohio
Harvey, Lillian Mary ---------- Shadyside, Ohio
McCampbell, Ella Jane ---------- Marysville, Ohio

ART PUPILS

Bendure, Miriam ---------- Zanesville, Ohio
DeHaven, Aleta ---------- Orient, Ohio
Ervin, Fred M. ---------- Xenia, Ohio
Ewing, Jeane ---------- Cambridge, Ohio
Groves, Elizabeth ---------- New Concord, Ohio
Irvine, Olive ---------- Steubenville, Ohio
Ling, Mildred ---------- Keene, O.
Malone, Emma ---------- Washington, Pa.
McConnelee, Lois ---------- Sargodha, India
Minteer, Anna ---------- Smithfield, O.
Miller, Margaret ---------- Elizabeth, Pa.
Ramsey, Margie ---------- Belle Center, O.
Stone, Mary Agusta ---------- Cambridge, Ohio
Watson, Grace ---------- New Concord, Ohio
Watson, Velma ---------- Cambridge, Ohio
Warren, Elizabeth ---------- Bellaire, O.
Wilson, Ruth ---------- New Concord, Ohio
Wright, Helen ---------- College Corner, Ohio

NORMAL AND SUMMER STUDENTS

Adams, Perry ---------- Utica Ohio
Aikin, Alma ---------- New Concord, Ohio
Alloway, Lena ---------- Cambridge, Ohio
Anderson, Edgar ---------- Cambridge, Ohio
Anderson, Ethel M. ---------- Dillonvale, Ohio
Anderson, Leslie ---------- Quaker City, Ohio
Anderson, Lucile ---------- Cambridge, O., Route 3
Arnold, Mary ---------- Cambridge, Ohio
Arrington, Lewis ---------- Utica, Ohio
Artman, Catherine ---------- Caldwell, Ohio
Atkins, Marian ---------- Cambridge, Ohio
Atkinson, Finley ---------- Carnegie, Pa.
Ayers, Cecil ---------- St. Clairsville, Ohio
Baird, Mable ---------- Lore City, O., R. D. 3
Baggs, Mrs. Sarah ---------- New Concord, Ohio
Bailey, Stephen ---------- Cambridge, Ohio
Banker, Della ---------- Cambridge R. D. 3
Barrackman, Gladys ---------- Speidel, Ohio
Beard, Lucinda ---------- Cumberland, Ohio
Bebout, Gladys ---------- Norwich, Ohio
Bell, Jane ---------- Zanesville, Ohio
Bell, M. Katherine ---------- Zanesville, Ohio
Bell Walter R. ---------- Stafford, Ohio
Bell, Lulu ---------- Marion, Ohio
Bennett, Ellen ---------- Cambridge, O., R. D. 7
Berry, Helen ---------- New Concord, O., R. D. 3
Betts, Mabel ---------- Scio, O., R .D. 3
Bichard, Pearl ---------- Cambridge, Ohio
Birch, Josephine ---------- McConnelsville, Ohio
Blanc, Laura ---------- Newark, Ohio
Blickstein, Rose ---------- Zanesville, Ohio
Booth, Clara ---------- Washington, Pa.
Bowden, Edith ---------- Sonora, Ohio
Brock, Raymond ---------- Norwich, Ohio
Brooks, Elenora ---------- Zanesville, Ohio
Brush, Frank S. ---------- Zanesville, Ohio
Buchanan, Mary M. ---------- East Liverpool, Ohio
Buchanan, Sadie ---------- Blue Rock, Ohio
Buker, M. Thirza ---------- Otsego, Ohio
Bunting, Mayme A. ---------- Zanesville, Ohio
Burson, Donald ---------- Hendrysburg, Ohio
Cain, Layton ---------- New Concord, Ohio
Callian, Nellie ---------- Cumberland, Ohio
Cameron, Wilma ---------- Cambridge, Ohio
Cameron, Nettie ---------- Millersburg, Ohio
Cameron, Susie ---------- Millersburg, Ohio
Campbell, Clara ---------- New Concord, Ohio
Carrell, Mabel ---------- Freeland, Ohio
Cline, Hallie ---------- Batesville, Ohio
Coffee, P. W. ---------- Anderson, Ind.
Coffee, Alma Mae ---------- Anderson, Ind.
Collins, Ruth ---------- S. Ryegate, Vt.
Colson, August ---------- Byesville, Ohio
Cox, Blanche ---------- Cambridge, O., Route 7
Cox, Irene ---------- Cambridge, Ohio
Craft, Ocena ---------- Byesville, Ohio

Craig, Harriet ---------- Jacobsburg, O., R. D. 2
Craig, Alta Ledra ---------- Quaker City, Ohio
Cramblett, Bessie ---------- New Concord, Ohio
Craskey, Naomi ---------- Cadiz, O., R. D. 7
Crosley, Marie ---------- Cambridge, O., R. D. 3
Cunningham, Margaret ---------- McConnelsville, Ohio
Danford, Laura Elizabeth ---------- Bellaire, Ohio
Darner, Ethel M. ---------- Adamsville, Ohio
Darner, Hazel Estella ---------- Adamsville, Ohio
Davis, Sarah Jane ---------- Cambridge, Ohio
Davis, Adelle ---------- Norwich, Ohio
Davis, Marcella ---------- Bellefontaine, O.
Day, Mary Irene ---------- Salineville, Ohio
Deffenbaugh, Mary E. ---------- Zanesville, Ohio
De Golier, Elizabeth ---------- Cambridge, Ohio
Denham, Freda ---------- New Concord, Ohio
Denham, Mary ---------- St. Clairsville, O., R. D. 5
Denison, Margaret ---------- New Concord, Ohio
De Roya, Inez ----------
De Volld, Jennie L. ---------- Cambridge, O., R. 8
Dozer, Donald ---------- Zanesville, Ohio
Draake, Maude ---------- Blue Rock, O.
Dugan, Rebecca ---------- Cambridge, Ohio
Dunning, Elizabeth ---------- Cambridge, O., R. D. 2
Dusthimer, Bessie Alice ---------- Newark, O., R. D. 6
Duvall, Mildred ---------- Zanesville, Ohio
Ellis, Jennie ---------- Blue Rock, Ohio
Ellis, Pearle ---------- Blue Rock, Ohio
Ellison, Meryl E. ---------- Dexter City, Ohio
Everett, Eva ---------- Lisbon, Ohio
Ewing, Ethel M. ---------- Lisbon, O., R. D. 3
Fell, M. Ruth ---------- Zanesville, Ohio
Finley, Lelia ---------- Malta, O., R. D. 1
Finley, Esther ---------- New Concord, Ohio
Fitz, George ---------- Zanesville, Ohio
Folkert, Martha ---------- Guernsey, Ohio
Ford, Lota ---------- New Concord, Ohio
Fordyce, Charlene ---------- Cambridge, Ohio
Forshey, William ---------- Summerfield, Ohio
Forsythe, Lucile ---------- New Concord, Ohio
Foster, Margaret Jean ---------- Claysville, Ohio
Frazier, Ruth ---------- Frazeysburg, Ohio
Fretts, Lillian Ruth ---------- Garrettsville, Ohio
Friel, Kathleen ---------- Lore City, Ohio
Fulton, Pansey E. ---------- St. Clairsville, Ohio
Gallogher, Wilma ---------- Antrim, Ohio
Gatewood, Florence ---------- McConnelsville, Ohio
Geyer, Cora ---------- New Concord, Ohio
Gibbon, Virginia ---------- Zanesville, Ohio
Giffen, John Willard ---------- New Concord, Ohio
Gilliland, Gladys ---------- Reinersville, Ohio
Gillogly, Esther ---------- New Concord, Ohio
Gillogly, Eunice ---------- New Concord, Ohio
Gillogly, Georgia ---------- New Concord, Ohio
Goodman, Luella ---------- Bethesda, O., R. D. 1
Grabham Harry ---------- Byesville, Ohio
Graham, Ernest ---------- Frazeysburg, Ohio

Gray, Allie ---------- Lore City, O., R. 1
Gray, Frances ---------- New Concord, Ohio
Gray, Olive ---------- Graysville, Ohio
Gregg, Eaarl ---------- Hiramsburg, Ohio
Griggs, Charles ----------
Grimes, Beulah ---------- New Concord, Ohio
Groves, Elizabeth ---------- New Concord, Ohio
Groves, Ellen ---------- New Concord, Ohio
Grubaugh, Blanche ---------- Thornville, O., R. F. D. 6
Hanna, Herbert ---------- Cambridge, Ohio
Hanna, Lena B. ---------- Quaker City, O., R. 2
Harding, Mary ---------- Old Washington, Ohio
Harding, Irene ---------- Cambridge, Ohio
Harris, Herbert ---------- Malta, Ohio
Hartley, Mary Etta ---------- Quaker City, O., R. D. 6
Hartley, Eva ---------- Quaker City, Ohio
Hartup, Ada ---------- Senecaville, Ohio
Hayes, Della Mary ---------- Cambridge, Ohio
Hayes, Lucy Mae ---------- Cambridge, Ohio
Henderson, Carrie ---------- Maynard, Ohio
Heskett, Vivian ---------- Cambridge, Ohio
Hiser, Viola ---------- Coshocton, O., R. D. 2
Hommer, Frances ---------- Cambridge, Ohio
Hunnell, Della ---------- Lore City, Ohio
Hutton, Hazel ---------- Byesville, Ohio
Hyett, George ---------- Batesville, Ohio
Imlay, Pearl ---------- Blue Rock, Ohio
Ingalls, Sylvia A. ---------- Zephyrhills, Fla.
Irwin, Bessie ---------- Norwich, Ohio
Irwin, Inez ---------- Norwich, Ohio
Jackson, Helen ---------- Glencoe, Ohio
James, Alice ---------- Martins Ferry, Ohio
Jeffrey, Mary ---------- Old Washington, Ohio
Jenkins, Janetta ---------- Salineville, Ohio
Jenkins, Clara Bernice ---------- Lore City, O., R. 3
Jones, Marie ---------- McConnelsville, Ohio
Johnson, Golda ---------- Winterset, Ohio
Johnson, Mae ---------- Newcomerstown, Ohio
Johnson, Edna Claudine ---------- Antrim, Ohio
Johnson, Rachel ---------- McConnelsville, Ohio
Johnson, Mary ---------- McConnelsville, Ohio
Johnston, Ruth E. ---------- East Liverpool, Ohio
Kaufman, Alta ---------- Coshocton, O., R. 2
Keats, Mary A. ---------- Birds Run, Ohio
Kennon, Verna ---------- Barnesville, Ohio
Kerr, Laura Mae ---------- Winterset, Ohio
Kerstetter, Mrs. L. Beatrice ---------- Steubenville, Ohio
*Knellenger, Kathryn ---------- Zanesville, Ohio
Knight, Ione ---------- Cumberland, Ohio
Knouff, Earl ---------- Quaker City
Kuntz, May ---------- Newcomerstown, Ohio
Lake, Faye F. ---------- Quaker City, O., R. D. 2
Lane, E. Fay ---------- Willard, Ohio
Lane, Mary ---------- Cambridge, Ohio
Lane, Nelle ---------- Cambridge, Ohio
Lapp, Mae ---------- Adamsville, Ohio
Laughlin, Kathryn ---------- Quaker City, Ohio

*Deceased.

Laughman, Hazel ---------- Malta, O., R. D.
Layman, Mabel ---------- Quaker City, Ohio
Lee, Edith ---------- Barnesville, R. D. 4
Leeper, Russell ---------- Cambridge, Ohio
Lemon, Wilma ---------- New Concord, Ohio
Linn, Bonsal ---------- Lore City, Ohio
Lowery, Mrs. J. G. ---------- New Concord ,Ohio
Lowry, Beulah ---------- Rea, Pa.
Lvoboda, Frank ---------- Cambridge, Ohio
Lyons, Harley K. ---------- New Concord, Ohio
McAuley, Helen ---------- Caldwell, Ohio
McCance, Jessie ---------- New Concord, Ohio
McClaine, Hettie ---------- Cambridge, O., R. 9
McConagha, Iva ---------- New Concord, Ohio
McCormick, Anna Belle ---------- Cambridge, Ohio
McCulloch, Lillian ---------- New Concord, Ohio
McDonald, Bessie ---------- New Concord, Ohio
McElhimey, Velma ---------- McConnelsville, Ohio
McFadden, Sara ---------- Cambridge, Ohio
McFarland, Jeannette ---------- Cambridge, Ohio
McKitrick, Vera L. ---------- Malta, Ohio
McLaughman, T. C. ---------- Senecaville, Ohio
McLees, Marie ---------- Utica, Ohio
McMullen, Ona ---------- Lewisville, Ohio
McMullen, Robert ---------- Cambridge, Ohio
McMullen, Emma ---------- Lewisville, Ohio
McVicker, Grace ---------- Dresden, Ohio
McVicker, Frank R. ---------- Senecaville, Ohio
Macwhart, Marie ---------- Wooster, Ohio
Mallett, Hugh ---------- Summerfield, Ohio
Manor, Edith ---------- East Liverpool, O.
Mansperger, Thelma ---------- Chandlersville, Ohio
Mason, Martha ---------- Cambridge, O., R. 5
Melone, Vera ---------- New Concord, Ohio
Merryman, Helen ---------- Quaker City, Ohio
Miller, Martha ---------- McConnelsville, Ohio
Miller, Wealtha Mae ---------- Chandlersville, Ohio
Miller, Eula ---------- College Corner
Milleson, Gustava ---------- Freeport, Ohio
Minnear, Ferne ---------- Sundale, Ohio
Minteer, Ellinore ---------- New Concord, Ohio
Mirvis, Freda ---------- Zanesville, Ohio
Mock, Alice ---------- New Concord, Ohio
Monroe, Bruce ---------- Cumberland, Ohio
Montgomery, Alice ---------- Nashport, Ohio
Montgomery, Mary ---------- Frazeysburg, Ohio
Moore, Victor ---------- Cambridge, Ohio
Moorehead, Winnie ---------- Senecaville, Ohio
Moorehead, Lela ---------- Senecaville, Ohio
Moorehead, Ruth ----------
Morgan, Kate ---------- Quaker City, Ohio
Morgan, Della M. ---------- Frazeysburg, Ohio
Morgan, Vashti ---------- New Concord, Ohio
Morgan, Helen ---------- New Concord, Ohio
Morrison, Miss ---------- Pleasant City, Ohio
Morrow, Ruth E. ---------- New Concord, Ohio
Morrow, Margaret ---------- Quaker City, Ohio

Morton, Helen I. ---------- Washington, Pa.
Nesselson, Irven ---------- Cambridge, Ohio
Newton, Byerla ---------- Malta, Ohio
Nicholson, Jacob ---------- Byesville, Ohio
Nussdorfer, Verma ---------- New Philadelphia, Ohio
Okey, Ruth ---------- Caldwell, Ohio
Osler, Florence ---------- New Concord, Ohio
Paisley, Laura ---------- New Concord, Ohio
Palmer, Elsie ---------- Guernsey, O., R. 3
Patterson, Vernon ---------- Cambridge, Ohio
Patton, Roberta ---------- Byesville, Ohio
Perkins, Ethel ---------- Alledonia, Ohio
Peters, Bertha ---------- Robins, Ohio
Philips, Maude ---------- Cambridge, O. R. D.
Potts, Pearl Leota ---------- Senecaville, Ohio
Pryor, Gladys ---------- Cambridge, O., R. 8
Rankin, John ---------- Cambridge, Ohio
Rankin, Anna ---------- Norwich, O., R. 1
Rankin, Miller ---------- New Concord, O., R. 4
Reed, Mrs. C. A. ---------- Zanesville, Ohio
Richards, Fern ---------- Mulberry, Ind.
Robinson, Wanda ---------- Quaker City, Ohio
Rossiter, Luella ---------- Salesville, Ohio
Sawyers, J. K. ---------- Maryville, Mo.
Scott, Martha ---------- Cambridge, Ohio
Scott, Clyde ---------- Cumberland, Ohio
Shane, Gladys ---------- Lore City, Ohio
Sharrock, Clara M. ---------- New Concord, Ohio
Slack, Jesse A. ---------- South Zanesville, Ohio
Simmons, Pearl ---------- Neffs, Ohio
Sisk, Herman ---------- Cumberland, Ohio
Smailes, Orville ---------- Conesville, O., R. F. D. 2
Smith, Tracy E. ---------- New Concord, Ohio
Smith, Lena ---------- Freeport, Ohio
Smith, Hazel ---------- Utica, Ohio
Smith, Marie ---------- Batesville, Ohio
Smith, Alice M. ---------- Reinersville, Ohio
Speer, June ---------- New Concord, Ohio
Squibb, Elizabeth ---------- Old Washington, Ohio
St. Clair, Roxanna ---------- Cambridge, O., R. D. 1
Stewart, Louella M. ---------- Caldwell, Ohio
Stockdale, Carrie H. ---------- Freeport, O., R. D. 4
Stockdale, Helen ---------- Antrim, Ohio
Sutton, Marietta Holmes ---------- Chandlersville, Ohio
Taylor, Bessie ---------- Norwich, Ohio
Teener, Alice ---------- New Concord, Ohio
Tetirick, Madge ---------- Winterset, O., R. D. 1
Thompson, Helen ---------- New Concord, Ohio
Thompson, Josephine ----------
Thompson, Pauline ---------- Adena, O., R. 1
Timmer, Otho ---------- Cambridge, Ohio
Tipton, Anna ---------- Jerusalem, Ohio
Trace, Janey ---------- New Concord, Ohio
Truax, Myrtle ---------- Dennison, Ohio
True, Orpha ---------- Lower Salem, Ohio
Tucker, Annabel ---------- Cambridge, O., R. 7
Turner, Mary ---------- Cambridge, O., R. D.

Turner, Bessie ---------- Cambridge, Ohio
Tyson, Vera ---------- New Concord, Ohio
Vessels, Mary ---------- Cambridge, O., R. D. 6
Wagner, Mary C. ---------- Carrollton, Ohio
Wallace, Carrie ---------- New Concord, Ohio
Warren, Elizabeth ---------- Bellaire, Ohio
Watkins, Pearl ---------- Pleasant City, Ohio
Watson, Edna ---------- Cambridge, O., R. D. 7
Watson, Roscoe W. ---------- Quaker City, Ohio
Watson, Edith ----------
Watson, Clovis A. ---------- Salesville, Ohio
Welch, Nettie ---------- New Concord, Ohio
Wells, Anna ---------- Coshcton, O., R. D. 2
Wesley, Elsie ---------- Freeport, Ohio
West Cora P. ---------- Quaker City, Ohio
White, Anna Jewell ---------- Chandlersville, Ohio
Williams, Paul ---------- Cambridge, Ohio
Williams, Margaret ---------- New Concord, Ohio
Williams, Iva ---------- Caldwell, Ohio
Williams, Ethel ---------- Zanesville, Ohio
Williams, Leurena ---------- Robins, Ohio
Williams, Sarah ---------- Newark, Ohio
Wilson, Hazel ---------- Norwich, Ohio
Wintermantel, Minnie ---------- Newark, Ohio
Wylie, Eleanor C. ---------- Norwich, Ohio
Wyrick, Jennie ---------- Cambridge, Ohio
Wyrick, Neva ---------- Winterset, Ohio

CONSERVATORY OF MUSIC

Senior Class

Bell, Jane Ayre ---------- Canton, Ohio
Cain, Dorris ---------- New Concord, Ohio
Peterson, Ethel ---------- East Liverpool, Ohio
Trace, Janey ---------- New Concord, Ohio

Undergraduate Students

PIPE ORGAN

Blackwood, Esther ---------- Patterson, N. J.
Cain, Dorris ---------- New Concord, Ohio
Harvey, Lillian ---------- Bellaire, Ohio
Loomis, Mary ---------- Bowling Green, O.
St. Clair, Ruth ---------- Pittsburgh, Pa.

PIANOFORTE

Allison, Mary ---------- McGrann, Pa.
Blackwood, Esther ---------- Petterson, N. J.
Brownlee, Jean ---------- New Concord, Ohio
Cain, Doris ---------- New Concord, Ohio
Douglas, May ---------- New Concord, Ohio
Forsythe, Irene ---------- Kimbolton, Ohio
Harvey, Lillian ---------- Bellaire, Ohio
Larrick, Ruth ---------- Pleasant City, Ohio
Law, Alice ---------- New Concord, Ohio
Lemmon, Wilma ---------- New Concord, Ohio
Loomis, Mary ---------- Bowling Green, Ohio
Longhridge, Rachel ---------- Rushsylvania, Ohio
Mackintosh, Helen ---------- East Liverpool, Ohio

McCampbell, Ella Jane ---------- Marysville, Ohio
McCreary, Dorothy ---------- New Concord, Ohio
McLaughlin, Howard ---------- Buffalo, Ohio
Mock, Alice ---------- New Concord, Ohio
Morrison, Mary ---------- Senecaville, Ohio
Morrow, Rachel ---------- Princeton, Ind.
Murphy, Marjorie ---------- Bethesda, O.
Seright, Lucille ---------- New Concord, Ohio
St. Clair, Ruth ---------- Pittsburgh, Pa.
Thompson, Pauline ---------- Adena, Ohio
Tomlinson, Treasure ---------- Zanesville, Ohio
Trace, Janey ---------- New Concord, O.
Watt, Eula ---------- Greenfield, Ohio
Wiley, Elizabeth ---------- Chattanooga, Tenn.
Wilson, Pauline ---------- New Concord, Ohio

Pianoforte—Cambridge Studio

Amos, Sarah ---------- Cambridge, Ohio
Bailey, Dessie ---------- Cambridge, O., R. D. 8
Black, Thelma ---------- Cambridge, Ohio
Blackburn, Lillian ---------- Cambridge, Ohio
Brennan, Rebecca ---------- Cambridge, Ohio
Binger, Eugene ---------- Cambridge, Ohio
Bridge, Pauline ---------- Cambridge, Ohio
Cameron, Mary ---------- Cambridge, Ohio
Cameron, Ruth ---------- Cambridge, Ohio
Carnal, Margaret ---------- Cambridge, Ohio
Casby, Lula ---------- Cambridge, Ohio
Craig, Katherine ---------- Cambridge, Ohio
Curby, Nora ---------- Cambridge, Ohio
Conner, Helen ---------- Cambridge, Ohio
Campbell, Jane ---------- Cambridge, Ohio
Dudley, Chloris ---------- Pleasant City, Ohio
Erven, Ruth ---------- Cambridge, Ohio
Forsythe, Gladys ---------- Cambridge, Ohio
Fleming, Dorothy ---------- Cambridge, Ohio
Frye, Lucile ---------- Pleasant City, Ohio
Garey, Hazel ---------- Cambridge, Ohio
Grant, William ---------- Cambridge, Ohio
Gregg, Louise ---------- Cambridge, Ohio
Hipkins, Emma ---------- Cambridge, Ohio
Haverfield, Jane ---------- Pleasant City, Ohio
Kackley, Ruth ---------- Pleasant City, Ohio
Kimble, Helen ---------- R. D. Cambridge, Ohio
Lawyer, Helen ---------- Cambridge, Ohio
Logan, Edith ---------- Cambridge, Ohio
Leyshon, Melba ---------- Cambridge, Ohio
Long, Frances ---------- Cambridge, Ohio
Mortin, Beatrice ---------- Cambridge, Ohio
Montgomery, Mary ---------- Cambridge, Ohio
Moore, Mabel ---------- Cambridge, Ohio
Meyers, Gladys ---------- Kipling, Ohio
Murray, Laura M. ---------- Cambridge, Ohio
Morgan, Mary ---------- Cambridge, Ohio
McCleary, Helen ---------- Cambridge, Ohio
McCallum, Bertha ---------- Cambridge, Ohio
McGregor, Mary ---------- Cambridge, Ohio

McKissin, Jeannette ---------- Cambridge, Ohio
Milligan, Dorothy ---------- Cambridge, Ohio
Milligan, Catherine ---------- Cambridge, Ohio
McNeel, Mrs. ---------- Cambridge, Ohio
Nesselson, Irene ---------- Cambridge, Ohio
Neyman, Lillian ---------- Cambridge, Ohio
Nyce, Harriet ---------- Cambridge, Ohio
Nyce, Edith ---------- Cambridge, Ohio
Patterson, Katherine ---------- Cambridge, Ohio
Patterson, Elizabeth ---------- Cambridge, Ohio
Petrikin, Margaret ---------- Cambridge, Ohio
Peters, Katherine ---------- Cambridge, Ohio
Peters, James ---------- Cambridge, Ohio
Rankin, Oliver ---------- Cambridge, Ohio
Rankin, Elizabeth ---------- Cambridge, Ohio
Ripley, Eleanore ---------- Cambridge, Ohio
Reynolds, Mary ---------- Cambridge, Ohio
Ross, Edith ---------- Cambridge, Ohio
Rein, Dorothy ---------- Cambridge, Ohio
Riggs, Mary ---------- Cambridge, Ohio
Rosenberg, Lillie ---------- Cambridge, Ohio
Siegfried, Charles ---------- Cambridge, Ohio
Starr, Helen ---------- Cambridge, Ohio
Stewart, Mary ---------- Cambridge, Ohio
Stephens, Margaret ---------- Cambridge, Ohio
Stephens, Mildred ---------- Cambridge, Ohio
Stevens, Mary Elizabeth ---------- Cambridge, Ohio
Stottlemire, Alice ---------- Cambridge, Ohio
Starlin, Wilma ---------- Cambridge, Ohio
Stringfellow, Edna ---------- Cambridge, Ohio
Tilton, Katherine ---------- Cambridge, Ohio
Thompson, Mary Ann ---------- Cambridge, Ohio
Thompson, Ruth ---------- Cambridge, Ohio
Turnbaugh, Sara ---------- Cambridge, Ohio
Turnbaugh, Martha ---------- Cambridge, Ohio
Thomas, Everett ---------- Cambridge, Ohio
Worthington, Mary ---------- Pleasant City, Ohio
Worthington, Wilda ---------- Pleasant City, Ohio
Wiley, Ethel ---------- Cambridge, Ohio
Wiley, Grace ---------- Cambridge, Ohio
Wilson, Larinda ---------- Cambridge, Ohio
White, Dorothy ---------- Cambridge, Ohio

THEORY

Allison, Mary ---------- McCran, Pa.
Bell, Jane Ayre ---------- Canton, Ohio
Blackwood, Esther ---------- Patterson, N. J.
Boyd, Sidney ---------- Quaker City, Ohio
Cain, Dorris ---------- New Concord, Ohio
Dennison, Margaret ---------- New Concord, Ohio
Finch, Pauline ---------- Carmi, Ill.
Harvey, Lillian ---------- Bellaire, Ohio
Larrick, Ruth ---------- Pleasant City, Ohio
Loomis, Mary ---------- Bowling Green, Ohio
McCampbell, Ella Jane ---------- Marysville, Ohio
Morgan, Helen ---------- New Concord, Ohio
Peterson, Ethel ---------- East Liverpool, Ohio

Seright, Lucile ---------- New Concord, Ohio
St. Clair, Ruth ---------- Pittsburgh, Pa.
Thompson, Paulien ---------- Adena, Ohio
Tomlinson, Treasure ---------- Zanesville, Ohio
Trace, Janey ---------- New Concord, Ohio
Wiley, Elizabeth ---------- Chattanooga, Tenn.

VIOLIN DEPARTMENT

Alloway, Lena ---------- Cambridge, Ohio
Anderson, Edgar ---------- Cambridge, Ohio
Bailey, Stephen E. ---------- Cambridge, Ohio
Bell, Jane Ayre ---------- Canton, Ohio
Bichard, Marjorie Pearl ---------- Cambridge, Ohio
Blickle, Carl ---------- Zanesville, O.
Blickstein, Rose ---------- Zanesville, Ohio
Booth, Agnes ---------- Cambridge, Ohio
Brenan, Carl ---------- Cambridge, Ohio
Cameron, Wilma ---------- Cambridge, Ohio
Campbell, Clara ---------- New Concord, Ohio
Collins, Ruth ---------- New Concord, Ohio
Colson, August ---------- Byesville, Ohio
Conrad, Margaret ---------- Zanesville, Ohio
Dallas, Harry ---------- Cambridge, Ohio
Davis, Sarah Jane ---------- Cambridge, Ohio
Dozer, Donald ---------- Zanesville, Ohio
Dugan, Rebecca ---------- Cambridge, Ohio
Ellwood, Thelma ---------- Byesville, Ohio
Farrow, Merrill ---------- West Brooksville, Me.
Fink, Ollie ---------- Zanesville, Ohio
Finley, Esther ---------- New Concord, Ohio
Fordyce, Charlene ---------- Cambridge, Ohio
Friel, Kathleen ---------- Lore City, Ohio
Funk, Noah ---------- Cambridge, Ohio
Gardner, Mabel ---------- Zanesville, Ohio
Gibbon, Virginia ---------- Zanesville, Ohio
Giffen, Dora ---------- Antrim, Ohio
Grabham, Harry ---------- Byesville, Ohio
Grimes, Dean ---------- New Concord, Ohio
Heskett, Vivian ---------- Meadville, Ohio
Hickle, Eugene ---------- Cambridge, Ohio
Hollis, Edith ---------- Byesville, Ohio
Hommer, Frances ---------- Cambridge, Ohio
Hutton, Hazel ---------- Byesville, Ohio
Leeper, Russell ---------- Cambridge, Ohio
Linton, Joseph A. ---------- Quaker City, Ohio
McCaddon, Mary Margaret ---------- Zanesville, Ohio
McCormac, Marjorie ---------- New Concord, Ohio
McFadden, Sara Margaret ---------- Cambridge, Ohio
Markovitz, Louis ---------- Cleveland, Ohio
Mautz, Laura ---------- Cambridge. Ohio
Miller, Harry ---------- New Concord, Ohio
Mirvis, Freda ---------- Zanesville, Ohio
Moore, Victor ---------- Cambridge, Ohio
Morgan, Helen ---------- New Concord, Ohio
Morgan, Vashti ---------- New Concord, O.
Morton, Gail ---------- Cambridge, Ohio
Murphy, Marjorie ---------- Bethesda, Ohio
Nesselson, Irven ---------- Cambridge, Ohio

Nicholson, Jacob ---------- Byesville, Ohio
Ogilvie, Mary ---------- East Liverpool, Ohio
O'Neal, William Bainter ---------- Zanesville, Ohio
Park, Alfred ---------- New Concord, Ohio
Patterson, Vernon ---------- Cambridge, Ohio
Patton, Roberta ---------- Byesville, Ohio
Ramsey, Willa ---------- Hubbard, Ohio
Rankin, John ---------- Cambridge, Ohio
Riggs, Charles ---------- Sarahsville, Ohio
Ripley, Laura Barbara ---------- Cambridge, Ohio
Schaefer, Allen J. ---------- Columbus, Ohio
Scott, Martha ---------- Cambridge, Ohio
Stimmel, Helen ---------- Zanesville, Ohio
Svoboda, Frank ---------- Cambridge, Ohio
Taggart, Martha ---------- New Concord, Ohio
Tanner, Alberta ---------- Zenesville, Ohio
Thompson, Helen ---------- Kenton, Ohio
Vance, Beulah ---------- Byesville, Ohio
Williams, Iva ---------- Caldwell, Ohio
Williams, Paul ---------- Cambridge, Ohio
Zinsmeister, Emil ---------- Zanesville, Ohio

VOICE DEPARTMENT

Allison, Mary ---------- McGrann, Pa.
Anderson, Isabel ---------- Willsville, Ohio
Balzigèr, Jane ---------- Leechburg, Ohio
Baggs, Mrs. Sarah ---------- New Concord, Ohio
Cain, Dorris ---------- New Concord, Ohio
Craft, Ocena ---------- Byesville, Ohio
Doyle, Clara ---------- Pleasant City, Ohio
Flesher, Helen ---------- Cario, W. Va.
Ferguson, Isabelle ---------- Cambridge, Ohio
Elder, Mrs. ---------- Cambridge, Ohio
Finch, Pauline ---------- Carmi, Ill.
Finley, Elizabeth ---------- New Concord, Ohio
Funk, Dallas ---------- Erwin, Pa.
Gordon, Walker ---------- New Concord, O.
Hutchman, Ruth ---------- Pittsburg, Kans.
Larrick, Ruth ---------- Pleasant City, Ohio
Laverty, Clelia ---------- Cambridge, Ohio
Leyshon, Alpha ---------- Cambridge, Ohio
Ledman, Margaret ---------- Rix Mills, Ohio
Lowery, Mrs. Arnetta ---------- New Concord, Ohio
McBurney, Eleanor ---------- Bethesda, Ohio
Mock, Alice ---------- New Concord, Ohio
Montgomery, Luther ---------- Senecaville, Ohio
Moorehead, Ruth ---------- Senecaville, Ohio
Morrison, Mary ---------- Senecaville, Ohio
Murray, Mrs. ---------- Cambridge, Ohio
Peterson, Ethel ---------- East Liverpool, Ohio
Reeder, Florence ---------- Kittanning, Pa.
Thompson, Pauline ---------- Adena, Ohio
Trace, Janey ---------- New Concord, Ohio
Trenner, Rose ---------- Cambridge, Ohio
Watt, Eula ---------- Greenfield, Ohio
White, Miriam ---------- New Concord, Ohio
Wallace, Carrie ---------- New Concord, Ohio

ACADEMY

FOURTH YEAR STUDENTS

Archer, Willard Vernon ---------- Buffalo, Ohio
Anderson, Frances Irene ---------- Wellsville, Ohio, R. F. D. 1
Baker, Elsie Marie ---------- New Concord, Ohio
Bell, Flora Edna ---------- New Concord, Ohio
Bond, Hazel ---------- Fairview, Ohio
Collins, Ruth ---------- South Ryegate, Vt.
Daugherty, Donald H. ---------- New Concord, Ohio
Dearth, Deane S. ---------- McConnelsville, Ohio
Dennison, Margaret Collins ---------- New Concord, Ohio
Gibson, Caroline Elizabeth ---------- South Ryegate, Vt.
Gibson, Hallie ---------- New Concord, Ohio
Graham, Lulu ---------- Pleasant City, Ohio
Grey, George Delbert ---------- New Concord, Ohio
Imhoff, Harold ---------- St. Clairsville, Ohio
Lawrence, Dana ---------- Kimbolton, Ohio
Ledman, Margaret A. ---------- New Concord, Ohio
Lyons, Karl ---------- Chandlersville, Ohio
Livingood, Alden Raymond ---------- Zanesville, Ohio
Lumb, Ralph ---------- Zanesville, Ohio
Lyons, Bessie Leota ---------- Chandlersville, Ohio
McConnelee, Fred John ---------- New Concord, Ohio
McCulloch, Robert Lloyd ---------- New Concord, Ohio
McFetridge, Sarah Elizabeth ---------- St. Clairsville, Ohio
Moore, Robert D. ---------- New Concord, Ohio
McLain, Alexander ---------- Pittsburgh, Pa.
Miller, John Noble ---------- Chandlersville, Ohio
Neptune, Charles Edgar ---------- Roscoe, Ohio
Patton, John G. ---------- New Concord, Ohio
Robinson, Madge ---------- Stafford, Ohio
Sawyer, May Kathryn Eloise ---------- New Concord, Ohio
Shane, Norman ---------- Carrolton, O., Route 1
*Shepherd, Walter K. ---------- New Concord, Ohio
Speer, David M. ---------- New Concord, Ohio
Steward, Kean ---------- Carrollton, O., Route 1
Stewart, William Ward ---------- Cambridge, Ohio
Stockum, Blanche ---------- New Concord, Ohio
Stockum, Alta ---------- New Concord, Ohio
Swan, Reo M. ---------- Birds Run, Ohio
Warne, Mary Bernice ---------- Spratt, Ohio
Warne, Ruth Y. ---------- Cambridge, Ohio
Williams, Charles ---------- New Concord, Ohio
Wilson, Pauline ---------- New Concord, Ohio
Wylie, Eleanor C. ---------- New Concord, Ohio
Young, Mary E. ---------- New Concord, Ohio
Zee, Lucy ---------- Chewong, China
Yonley, Dewey ---------- Kimbolton, Ohio

THIRD YEAR

Aiken, Ralph Everett ---------- Kimbolton, Ohio
Bendure, Marion ---------- Zanesville, Ohio
Berry, Helen Isabelle ---------- New Concord, Ohio
Best, Sarah Nancy ---------- New Concord, Ohio

Borton, Homer ---------- New Concord, Ohio
Crawford, Anna Blanche ---------- Cumberland, Ohio
Duff, Hazel ---------- New Concord, Ohio
Eby, Harry K. ---------- Aspinwall, Pa.
Freeland, John F. ---------- Waynesburg, Pa.
Geese, Katherine ---------- Cambridge, Ohio
Gilson, Clifford ---------- Millersburg, Ohio
Gray, Frances E. Willard ---------- New Concord, Ohio
Giffen, Lois ---------- New Concord, Ohio
Grimes, Deane ---------- New Concord, Ohio
Hanna, Lena Belle ---------- New Concord, Ohio
James, David Ralph ---------- Xenia, Ohio
Lawrence, Homer E. ---------- Blue Rock, Ohio
Love, Audrey ---------- Carnegie, Pa.
McConagha, Mary Alice ---------- New Concord, Ohio
McDonald, Harry ---------- New Concord, Ohio
Melone, Vera ---------- New Concord, Ohio
Monroe, Wilbur ---------- Cumberland, Ohio
Osler, Florence L. ---------- New Concord, Ohio
Payne, Thelma Gladys ---------- New Concord, Ohio
Rogers, Rodney, Lawson ---------- Lore City, Ohio
Shepler, John ---------- New Concord, Ohio
Sterrett, John Frederick ---------- Mt. Perry, Ohio
Stewart, Elizabeth N. ---------- New Concord, Ohio
Thompson, Dwight ---------- New Concord, Ohio
Williams, Charles L. ---------- New Concord, Ohio
Wilson, Dorothy ---------- New Concord, Ohio
Young, Raymond ---------- New Concord, Ohio

SECOND YEAR

Adams, William M. ---------- Kimbolton, Ohio
Adams, Renrick Glen ---------- Kimbolton, Ohio
Anderson, Leslie G. ---------- Quaker City, Ohio
Blackstone, Frank Gordon ---------- New Concord, Ohio
Brothers, Helen Gould ---------- Claysville, Ohio
Brown, Helen Juliet ---------- New Concord, Ohio
Bell, Emma S. ---------- Otsego, Ohio
Cox, William ---------- New Concord, Ohio
Cunningham, Margaret ---------- New Concord, Ohio
Davis, Marline ---------- New Concord, Ohio
Denham, James Virgil ---------- New Concord, Ohio
Douglas, Mary Isabel ---------- New Concord, Ohio
Finley, Esther Grace ---------- New Concord, Ohio
Ford, Harry D. ---------- New Concord, Ohio
Forsythe, Eva Irene ---------- New Concord, Ohio
Garner, William J. ---------- Cambridge, Ohio
Gibson, Edna ---------- New Concord, Ohio
Giffen, Martin ---------- Antrim, Ohio
Given, Hazel ---------- New Concord, Ohio
Given, Harry ---------- New Concord, Ohio
Groves, Ellen Jane ---------- New Concord, Ohio
Groves, Elizabeth R. ---------- New Concord, Ohio
Jamison, Esther Mary ---------- New Concord, Ohio
Kelly, Donald ---------- Cambridge, Ohio
Kindle, Margaret ---------- New Concord, Ohio
McCance, Mary Louise ---------- New Concord, Ohio
Lindsey, William Freeman ---------- South Rygate, Vt.
McCormick, Mary Estaline ---------- Cambridge, Ohio

Montgomery, Alice ---------- New Concord, Ohio
Montgomery, Paul Spencer ---------- New Concord, Ohio
Morrow, Velma ---------- Quaker City, Ohio
Morrow, Jennie ---------- Quaker City, Ohio
McCall, Justice Dunbar ---------- New Concord, Ohio
Nelly, Victor ---------- Carnegie, Pa.
Payne, Genius Turner ---------- New Concord, Ohio
Peel, Nellie ---------- Washington, D. C.
Polen, Lloyd ---------- Cambridge, Ohio
Rankin, Anna ---------- Norwich, Ohio
Smith, W. B. ---------- Pittsburgh, Pa.
Smith, Harold Campbell ---------- Georgetown, Pa.
Smith, Ruth ---------- New Concord, Ohio
Smock, Edith Mary ---------- New Concord, Ohio
Sprague, Darrel ---------- Otsego, Ohio
Tromans, Evelyn N. ---------- Philadelphia, Pa.
Williams, Silas ---------- New Concord, Ohio
Yaw, Leland D. ---------- New Concord, Ohio
Young, Pearl Leota ---------- Birds Run, Ohio

FIRST YEAR

Alley, Mary Sydney ---------- New Concord, Ohio
Arnold, Kathryn ---------- Norwich, Ohio
Ballenger, Grace ---------- New Concord, Ohio
Borton, Loyal ---------- New Concord, Ohio
Best, John Edgar ---------- New Concord, Ohio
Davis, Donald L. ---------- New Concord, Ohio
Dew, Winifred ---------- New Concord, Ohio
Fairchild, Wilbert Grant ---------- New Concord, Ohio
Ford, Earl W. ---------- Cambridge, Ohio
*Geese, Marie ---------- Cambridge, Ohio
Gibson, Mary Inez ---------- Kimbolton, Ohio
Giffen, Evangeline ---------- New Concord, Ohio
Haught, Harold ---------- Cambridge, Ohio
Law, Alice ---------- New Concord, Ohio
Lemmon, Leola Wilma ---------- New Concord, Ohio
McCormick, William Patterson ---------- Cambridge, Ohio
McFetridge, Mary Reid ---------- St. Clairsville, Ohio
Mathews, Orpha ---------- Cambridge, Ohio
Mehaffey, Raymond ---------- New Concord, Ohio
Miller, Samuel ---------- New Concord, Ohio
Miller, Charles D. ---------- New Concord, Ohio
Mock, Elizabeth Alice ---------- New Concord, Ohio
Montgomery, Luther ---------- New Concord, Ohio
Moore, William Gordon ---------- New Concord, Ohio
Morgan, Edward Howardy ---------- New Concord, Ohio
Morris, Anna Irene ---------- New Concord, Ohio
Noble, Leo ---------- New Cooncord, Ohio
Penn, Irwin ---------- New Concord, Ohio
Rankin, Clifford A. ---------- Cambridge, Ohio
Reynolds, Laura ---------- East Liverpool, Ohio
Rice, Lillian ---------- New Concord, Ohio
Ringer, Verna Ione ---------- New Concord, Ohio
Shepherd, D. Harold ---------- New Concord, Ohio
Shepherd, F. Leonard ---------- New Concord, Ohio
Slater, Paul Dwight ---------- Adamsville, Ohio
Stewart, Irwin Dickey ---------- New Concord, Ohio
Taggart, D. Donald ---------- New Concord, Ohio

*Deceased.

Tyson, Blanche Marie ..... New Concord, Ohio
Thompson, Lillian Roena ..... New Concord, Ohio
Thresh, Mary E. ..... Otsego, Ohio
Wallace, Virgil ..... Winterset, Ohio
Watson, Helen Miller ..... New Concord, Ohio
Watson, Elizabeth Mae ..... New Concord, Ohio
Williams, Dallas ..... Cambridge, Ohio
Wilson, Margaret ..... New Concoord, Ohio
Wilson, Seth C. ..... Murdocksville, Pa.
Young, Emma Ruth ..... New Concord, Ohio

SUMMARY OF ENROLLMENT

For the Year 1918-19

COLLEGE

	1917-18	1918-19
Senior Class	48	33
Junior Class	32	70
Sophomore Class	87	73
Freshman Class	125	296
Special College Students	38	4
Total College Students	330	476

SUMMER SCHOOL

Special Normal and Summer Term	320	359

ACADEMY

Senior Class	64	46
Third Year	37	32
Second Year	30	47
First Year	43	47
Total Academy Students	174	172
Total in Literary Department	824	1007

CONSERVATORY

Seniors	1	4
Total in all Departments in Conservatory	239	224

ART

Total in the School of Art	16	18
Total Net Enrollment for Year	954	1046

SUMMARY BY STATES

	1917-18	1918-19
Alabama	0	1
China	0	1
Egypt	3	1
Florida	0	1
Illinois	2	4
India	6	5
Indiana	6	7
Ireland	1	1
Kansas	2	5
Kentucky	1	0
Maine	0	1
Michigan	1	2
Mississippi	1	0
Missouri	1	1
Nebraska	0	1
New Jersey	2	3
New Mexico	1	0
New York	8	5
Ohio	834	903
Oregon	2	0
Pennsylvania	73	89
Tennessee	0	1
Vermont	2	5
Washington D. C.	0	1
West Virginia	8	8

Alumni

1839

Fisher, Rev. Jacob, A. M.----------Died April 8, 1853
Forsythe, Rev. James B., A. M.----------Died September 5, 1853

1840

Callahan, Rev. Thmas, A. M.----------Died August 27, 1917
Miller, Rev. Matthew, R., A. M., D. D.----------Died March 19, 1883
Wylie, Rev. Oliver, A. M.----------Died October 24, 1856

1844

Williams, Rev. John B., A. M.----------Died May 7, 1897

1845

Herron, Rev. Robert, A. M., D. D.----------Died June 17, 1884

1846

Wilson, Rev. William, A. M.----------Died May 12, 1900

1847

Burrows, Rev. James, A. M.----------Died May 13, 1886
Comin, Rev. John, A. M., D. D.----------Died June 18, 1887
Sherrard, Paul B., A. M.----------Died April, 1848

1848

Buchanan, Rev. James Nelson, A. M.----------Died April 2, 1903
Cunningham, Rev. T. M., A. M., D. D.----------Died February 22, 1880
Grove, Rev. Thomas A., A. M.----------Died March 28, 1896
Hutchison, Rev. S. M., A. M.----------Died July 13, 1874
Ramsey, Rev. A. H., A. M.----------Died before 1853
Reid, Rev. Robert, A. M.----------Died October 31, 1886
Town, Rev. Edward O., A. M.----------Deceased

1850

Burneson, Samuel, A. M.----------Died September 5, 1888
Irvine, John E., A. M.----------Died May 17, 1869
Miller, Rev. George Marquis, A. M.----------Died July 4, 1907
Paul, Rev. David, A. M., D. D.----------Died January 24, 1903
Waddle, Rev. W. W., A. M.----------Died January 13, 1855

1851

Kelley, John, A. M.----------Died October 13, 1853
Scott, Rev. Alexander, A. M.----------Died February 16, 1915
Stevenson, Rev. Thomas M., A. M.----------Died January 29, 1898
Storer, James L., A. M., M. D.----------Died June 30, 1892

1852

Thompson, Rev James A., A. M.----------Died March 18, 1899

1853

Boyd, Rev. Thomas Frame, A. M.----------Died May 14, 1901
Boyd, Rev. Joseph, A. M.----------Died June 26, 1902
Storer, Samuel Thomas, A. M., M. D.----------Died October 13, 1902
Wilson, Samuel G., A. M.----------Died August 1, 1898

1854

McDonald (Henry), Hattie J.----------Died February 25, 1901
McGee, James F., A. M.----------Died July 14, 1864
McKee, Hugh L., A. M.----------Died June 30, 1865

1855

Forsythe, Rev. David, A. M.----Died April 20, 1912
Frazier, Prof. John C., A. M.----Died April, 1909
Waddle, Rev. William Glenn, A. M., D. D., LL. D.----
----Retired United Presbyterian Minister, New Athens, O.
Waddle, Miss Elizabeth, M. S.----Died June 13, 1913

1856

Marshall, Rev. W. R., A. M., D. D.----Died December 27, 1874
Marshall, Rev. S. C., A. M., D. D.----Died August 31, 1888
Stevenson, Rev. Samuel M., A. M.----Died May 12, 1903
Stevenson, Rev. Thomas Patton, A. M., D. D., LL. D.--Died Oct. 1, 1912
White, Rev. James, A. M., D. D.----United Presbyterian Minister
Albia, Iowa.

1858

Moorehead, Rev. William Gallogly, A. M., D. D., LL. D.----
----Died March 1, 1914

1859

Brown (Oldham), Sarah P.----Died June 1, 1865
McDonald (Young), Sarah M.----Died May 14, 1905

1860

Buchanan, Rev. J. H., A. M.----Died September 6, 1864
Bonner, Rev. David Finley, A. M., D. D.----Pastor Presbyterian Chucrh
Endicott, N. Y.
Hill, Rev. W. R., A. M.----Died March 3, 1865
Milholland, Rev. Alexander Small, A. M., D. D.----Died October 10, 1906
Pearis B. F., A. M.----Died June 26, 1866
Stocton, W. F., A. M., M. D.----Died July 21, 1887

1862

Findley, Rev. W. A., A. M.----United Presbyterian Minister
915, 15th Ave., North Seattle, Washington.
Ferguson, David McClure, A. M.----Died April 17, 1917
Hadden, Rev. John, A. M.----Died August 25, 1872
Law, Mrs. Rebecca, B. S.----Died February 20, 1898

1863

Given, A. Z., M. D.----Died March 26, 1909
Haney, Rev. W. H., A. M.----Died November 3, 1888
Pringle, Rev. H. C., A. M.----Died February 21, 1881

1865

McKiney, Rev. S. B., A. M.----Died January 6, 1908
Moore, Rev. S. B., A. M.----Died January 6, 1908
Ritchie, Rev. John F., A. M.----Died December 30, 1874

1866

Atchison, Rev. R. R., A. M.----Died October 6, 1882
Foy, Rev. John, A. M.----Presbyterian Minister, Died Summer 1903
Kennon, Henry Wilson, A. M.----Died Feb. 1914
McDonald, Rev. H. A., A. M.----Presbyterian Minister
Indianapolis, Ind.

1867

Connar, Thomas C., A. M.----Civil Engineer, Zanesville, Ohio
McBride, Rev. Andrew, A. M.----Died July 19, 1909
Nelson, Rev. J. A., A. M.----Died November 8, 1884
Robb, Rev. Thomas P., A. M., D. D.----Died February 17, 1904
Speer, Miss Deborah L., B. S.----Died November 17, 1870
Speer, (Galbraith), Jennie, B. S.----118 N. 6th Ave., Petersburg, Fla.

1868

Boyd, Rev. Patterson P., A. M.——Reformed Presbyterian Minister, 5485 Hays St., Pittsburgh, Pa.
Miller, Miss Mary, A. M.——Died March 10, 1900
Pringle (Holiday), Mary, B. S.,——248 Meridan St., Pittsburgh, Pa.
Speer, Rev. James Alexander, A. M., D.D.—United Presbyterian Minister, 596 Market St. Drive, Portland, Oregon.
Thompson, Rev. David Glen, A. M.——Died April 1, 1895

1869

Atchison, Rev. John M., A. M., D. D.——Died March 25, 1914
Atchison, Rev. H. S., A. M.——Associate Presbyterian Minister Minneola, Kansas.
Harper, Rev. William Speer, A. M., D. D.——Died Feb. 25, 1919
Milbourne, J. K., M. S., M. D.——Died April 13, 1906
White, Rev. S. S., A. M.——Died August 16, 1876

1870

Harper, W. R., Ph. D., D. D., LL. D.——Died January 10, 1906
McClurkin (McGee), Juliette P., B. S.——1271 Harrison St., Topeka, Kan.
McEwen, Jacob A., LL. B.——Died November 20, 1903
Pringle (McConkey), Hettie, B. S.——Grove City, Pa.
Taylor, Rev. J. C., A. M.——Died December 3, 1905
Wallace, Rev. Samuel Rutherford, A. M.——Reformed Presbyterian Minister, Waukesha, Wis.
Wylie, Rev. Richard Cameron, A. M., D. D., LL. D.——
Professor Church History and Greek Exegesis, R. P. Seminary, N. S. Pittsburgh, Pa.

1871

Cherry, Rev. W. B., A. M.——Retired United Presbyterian Minister, New Plymuoth, O.
Cale, Rev. John W., B. S.—Methodist Protestant Minister, Lore City, O.
Hunter, Robert W., A. M.——Hennipin Ave., Minneapolis, Minn.
Irvine, Miss Elizabeth, B. S.——Teacher of English and Dean of Women, Albany College, Albany, Oregon.
McVey, Rev. Hugh G., A. M.—United Presbyterian Minister——
——Died March 1, 1916
Pringle, Rev. Samuel Wilson, A. M.——Died October 6, 1912
Palmer, Rev. J. D., A. M.——Died June 1, 1910
Smith, Miss Mary M., B. S.——Locust Grove Farm, R. D. 56, Avella, Pa.

1872

Cairns (Wilkin), Margaret, B. S.——1105 N. Union St., Decatur, Ill.
Herriott, Rev. Calvin C., A. M. D. D.——Presbyterian Minister 1919 High St., Oakland, Cal.
McCartney, (Wylie), Mattie, B. S.——128 N. Ninth St., Cambridge, O.
Marquand, Miss H. Victoria, B. S.——Died August 19, 1893
Smith, Thomas Alexander, A. M., Ph. LL. D.——Died Apr. 17, 1918
Wylie, J. Ralston, A. M.——Reformed Presbyterian Minister, Lieb, Tex.

1873

Cook, Rev. J. A., A. M., D. D.——Died June 7, 1899
Finney, Rev. Rufus C., A. M.——Died May 3, 1910
Johnson, (Robbins), Lottie, B. S.——Died December 11, 1873
Miller, (McDowell), Ella O., B. S.,——Died April 19, 1915
Miller, Rev. Robert Johnson, A. M., D. D.——Editor United Presbyterian, Sabbath School and Young Peoples' Literature, 209 Anderson St., Pittsburgh, Pa.
McMunn, Rev. James Stewart, A. M.——United Presbyterian Minister, East Greenwich, N. Y.

Paden, Thomas Hosack, A. M., Ph. D.
Professor of Latin and Sociology, Muskingum College, New Concord, Ohio.
Taylor, Rev. John, A. M.—Died January 27, 1896
Wallace, Rev. William D., A. M.—Presbyterian Minister, Pittsburgh, Pa.
Work, Rev. Chas. Lott, A. M., D. D.—Died August 10, 1914

1874

Huston, Rev. E. H., A. M.—62 Gilford Ave., Columbus, Ohio
Hutchison, Melville Welsh, A. M.—Journalist, Joplin, Mo.
Nesbit, J. C., A. M., M. D.—Deceased
Nesbit, James H., A. M.—Petersburg, Va.
Nesbit, E. E., A. M.—Died August 3, 1874
Smith, A. J., A. M.—Attorney, Garnett, Kan.

1875

Paul (Harper), Ella, B. S.—Lexington Ave., and 59th St., Chicago, Ill.
Tannehill, I. A., B. S.—Died January 18, 1893

1876

Caldwell, Rev. John Thompson, A. M.
—United Presbyterian Minister, Died August 3, 1912
Cairns, Charles S., A. M., LL. B.
Attorney, Ex-member Minnesota Legislature, 1410 Yale Place, Minneapolis, Minn.
Comin (McVey), Margaret W., B. S.—Steubenville, Ohio
Comin, (Moore), Mary Lizzie, B. S.—Conway, Pa.
Garges, Rev. William Louis, A. M., United Presbyterian Minister
—Died March 13, 1917
Harris, Eleanor Rutherford, B. S.—New Concord, O.
Hutchison, L. M., B. S., M. D.—Died September 22, 1897
Moore, Rev. Samuel Adams, A. M.
—United Presbyterian Minister, Conway, Pa.
Moore, Rev. James McLachlin, A. M., Ph. D.
—United Presbyterian Minister, Died May 22, 1916
McClenahan, Rev. David A., A. M., D. D., LL. D.
Professor of Old Testament Literature and Criticism, Pittsburgh Theological Seminary, N. S., Pittsburgh, Pa.
McClenahan (Finney), Nannie, B. S.—Missionary, Coshocton, Ohio
Miller, E. E., B. S.—Sarahsville, O.
Murch, Rev. Chauncey, A. M., D. D.—Died October 15, 1907
Paden, Rev. R. A., A. M.—Presbyterian Minister, Sumner, Iowa
Pringle, W. W., M. D.—Died November 30, 1881
Sherrard, Rev. John A., A. M.
—United Presbyterian Minister, 442 N. McKean St., Butler, Pa.
Sherrard, Rev. Robert M., A. M.
—United Presbyterian Minister, 187 Wade Ave., Washington, Pa.
Shepherd (Miller), Anna E., B. S.—Buena Vista St., N. S. Pittsburgh, Pa.

1877

Bogle, Ralph Erskine, A. M.—Died January 22, 1915
Finley, Samuel Judson, B. S.—Los Angeles California
Fulton, Rev. J. W., A. M.—Presbyterian Minister, Wooster, O.
Gray, James Calvin, B. S.—Attorney-at-Law, Martins Ferry, Ohio
Gray, Sara Alison, B. S.
—Teacher of Art in Muskingum College, New Concord, O.
Lytle, Mary Cunningham, B. S.—733 Whittier St., Los Angeles, Cal.
Massey, Perley James, B. S.—Farmer and Oil Man, Malta, O.
Massey, W. J., B. S.—Died October 27, 1914
Melick, A. H., A. M.—Farmer, Sego, O.
Moore, Rev. Samuel J. S., A. M.—Presbyterian Minister, Altona, Ill.

McClurkin, (Gibney), Emma Amanda, B. S.——Valley Center, Kas.
McClurkin (Gruver), Eva, B. S.——120 E. 18th St., University Place Lincoln, Neb.
Tannehill, Rev. W. H., A. M.——Died June 2, 1903

1878

Armstrong (Lippincott), Mary, B. S.——Hotel Marion, Marion, O.
Atchison, Rev. Thomas Cunningham, A. M., D. D.—United Presbyterian Minister, 45 Hillside Ave., Lawrence, Mass.
Barnett, James Duncan, A. M.——Real Estate and Insurance, Bellefontaine, O.
Dye, Rev. William Henry, A. M., B. D., Ph. D.——Died March 10, 1915
Finney, Rev. T. J., A. M., D. D., United Presbyterian Minister——Died June 23, 1915
Mackey, Hon. J. H., B. S.——Died September 17, 1916
Patterson, Miss Rosalia, B. S.——New Concord, O.
Sudduth, Hugh Thomas, A. M.—Address unknown. Information desired.
Thompson, Rev. William Oxley, A. M., D. D., LL. D.—— President Ohio State University, Columbus, Ohio.
Wishart, Miss Elizabeth, B. S.—1901 Termon Ave., N. S., Pittsburgh, Pa.
Wishart, Miss Jeanette, B. S.—1901 Termon Ave., N. S. Pittsburgh, Pa.

1879

Buchanan, Samuel Haynes, B. S.——Died November 4, 1910
Crawford (Lawrence), Sarah, B. S.——1442 Highland St., Columbus, O.
Hardesty, Ada A., B. S.——Died August 11, 1890
Lawrence, John Wilson, B. S.——Accountant, 1442 Highland St., Collumbus, O.
Lytle, Rev. William H., A. M.——Presbyterian Minister, Meade, Kansas
Lytle, Rev. Allen William, A. M.——Died April 23, 1904
McNaughton, Elizabeth M., B. S.——Ex-missionary of Reformed Presbyterian Church, Kansas City, Mo.
McKee, C. B., A. M.——Died March 28, 1887
McCory, Rev. William James, A. M.,——Minister, West Bridgewater, Pa.
Scott, Robert T., B. S., LL. B.——Attorney-at-Law, Cambridge, O.
White, John Wilson, A. M.——Retired School Supt., The Wellington, 712 McGee St., Kansas City, Mo.

1880

Anderson, McLaughlin), Flora J., B. S.——R. D. 4, Cambridge, O.
Bogle, Artemas M., A. M.——Professor of Mathematics in High School, 648 Splitlog, Ave., Kansas City, Kan.
Comin (Moore), Anna Katherine, B. S., Dean of Women, Muskingum College, New Concord, Ohio.
Hadden, Lou M., B. S.——Died May 8, 1896
Huston, M. T., A. M.——Cambridge, Oiho
Henry, John Kennedy, A. M.——Attorney-at-Law, Lancaster, Ohio
Jackson, Rev. Hugh Thomas, A. M.——United Presbyterian Minister, Warm Springs, Oregon.
Jennings, Rev. George Washington, A. M.——Died April 7, 1917
Lawrence, Rev. James Alvin, A. M.——United Presbyterian Minister, Indiana, Pa.
Paden (McCreary), Mary Martha, B. S.——New Concord, O.
Paden, Rev. William Calvin, A. M.——Presbyterian Minister, Independence, Iowa.
Shepherd (Atchison), Mary Jane, B.S.—45 Hillside Ave., Lawrence, Mass.
St. Clair, Frank L., B. S.——Died July 22, 1915

1881

Carson, Frank D., B. S., M. D.——Benton, O.
Campbell, John H., B. S.——Attorney, Address unknown, Information desired.

Crawford, Joseph Reynolds, B. S.——Green St., Louisville, Ky.
Gibney, Joseph Carson, A. M., D. D., United Presbyterian Minister, ——R. F. D. Valley Center, Kas.
Kyle, Rev. Melvin G., A. M., D. D., LL. D.——United Presbyterian Minister, President Board of Foreign Missions, Prof. Archæology, Xenia Seminary, 1132 Arrott St., Philadelphia, Pa.
McClelland, B. R., B. S.——Teacher of Science, Olmpia High School, 321 Sherman Ave., Olympia, Wash.
McBurney (Moore), Ida, B. S.——Died July 9, 1909
Milone (Huston), Clara A., B. S.——Died November 27, 1907
Milone (Campbell), Anna M., B. S.——Address unknown. Information desired.
Norris, Otho P., B. S.——Cashier National Bank, Barnesville, O.
Parkinson (Dickson), Augusta, B. S.——521 Grand Ave., Dayton, O.
Rolston, Robert George, A. M.——Died October 7, 1886
Seright, James M., A. M.——Attorney, Central City, Colo.
Stewart, J. M., B. S.——Farmer, Rural Dale, O.
Taylor, C. P., B. S.——Died May 16, 1891

1882

Armstrong, (Johnson), Sarah Madden, B. S.——2178 N. Meridan St., Indianapolis, Ind.
Hutchison, Chalmers W., B. S., Retired Newspaper Manager,——2101 Hemphhill St., Ft. Worth Texas
Johnson, Hon. Thomas Halleck, B. S.——Ex-member Indiana State Senate, Wholesale Glass and Paint Manufacturer, 2148 N. Meridian St., Indinapolis, Ind.
Murch, Rev. Frank Bell, A. M., Ph. D., United Presbyterian Minister, ——Cedar Rapids, Iowa
Scott, Rev. William R., B. S., Ph. D.——Died February 3, 1891
Tracy, Byrl H., B. S.——Lawyer, Wamego, Kansas
Wishart, Miss Matilda, B. S.——Teacher in Knoxville College, Knoxville, Tenn.

1883

Barnes, James Shepherd, B. S.——Real Estate and Farm Loans, Ex-member Kansas State Legislature, Prat, Kan.
Clark, Rev. James Henderson, A. M.——United Presbyterian Minister, Rockport, Texas
Hutchison, William Ross, B. S., LL. B.——Attorney, 13-14 Atlas Block, Salt Lake City, Utah
Johnson, Miss Ella, B. S.——143 Market St., Wichita, Kansas
Johnson, Rev. Samuel Frederick, B. S.——Methodist Episcopal Minister, Canton, N. Y.
Moffat, Rev. James Strong, A. M., D. D.——President Erskine College, Due West, S. C.
Revenaugh, Rev. James, B. S., A. M.——Presbyterian Minister, Died June 16, 1912
Revenaugh, Rev. Isaiah, B. S.——Presbyterian Minister, Wellsville, O.
White, Rev. Charles Edgar, A. M.——United Presbyterian Minister, Died December 21, 1912

1884

Anderson, (Comin), Eula, B. S.——Died December 11, 1892
Boggs (Stoner), Jessie, B. S., M. D.——Berlin, Pa.
Comin (Paden), Sarah Ella, B. S.——Independence, Iowa
Daugherty, George Andrews, B. S.——Attorney and Councilor-at-Law, Salinas, Cal.
Dickson, Samuel Arthur, B. S.——Died June 4, 1906

Giffen, William Alexander, B. S.——Farmer, St. Clairsville, O.
Grandstaff, Rev. Frank, M. S., D. D.——Springfield, Ohio
Fleming (Finfrock), Ida, B. S.——1534 Rutland St., Houston, Texas
Fisher (Poulson), Lina D., B. S.——Bluffton, Ind.
McDowell, Rev. Allen, A. M.——United Presbyterian Minister, New Wilmington, Pa.
Tannehill, James B., B. S.——Editor, Granville, Ohio

1885

Comin, Rev. Clark Wallace, A. M.——United Presbyterian Minister, New Alexandria, Pa.
Crawford, Harry Struters, B. S. M. D.——U. S. N. A., Harrisonville, Mo.
Gray, Rev. William Ramsey, A. M., D. D.——United Presbyterian Minister, Summerfield, Kan.
Hutchison, Rev. James Patterson, A. M.——Presbyterian, Minister, Field Sec. Lord's Day Alliance, Riley Kansas.
Lawrence, Rev. William Waddle, A. M., D. D.——Presbyterian Minister, Duluth, Minn.
Martin (Giffen), Mary Frances, A. M.——Ex-missionary, Antrim, O
Martin, Rev. John Howard, A. M., D. D.——United Presbyterian Ex-Missionary, Iberia, Ohio.
McCulloch, Alpheus Huston, M. S.——Died August 9, 1915
McCulloch, Allen, Robert, B. S.——Attorney and Councilor-at-Law, Cambridge, Ohio.
Shepherd, James William, A. M.——Died January 20, 1912
Theaker (Fife), Mary Stewart, B. S.——Missionary, Ludhiana, Punjab, India.

1886

Bowersox, John Vernon, B. S.——Ophthalmologist, Second and Vernon St., Ironton, Ohio.
Johnson, Rev. John Ervin, B. S.——Presbyterian Minister Muscogee, Ogla.
Maxwell, William W., B. S.—— Ex. Judge of Municipal Court, 3805 Ellis Ave., Chicago, Ill.
Work, Rev. James Milligan, B. S.——Presbyterian Minister, Oxford, O.

1887

Brown (Scherer), Bessie, B. S.——Ex-Missionary to Japan, 415 S. ElMollino, Pasadena, Cal.
Comin (Johnson) Jennie, B. S.——Crauston, Pa.
Cosby, Rev. James Alexander, A. M.——United Presbyterian Minister, Ellwood City, Pa.
Crofts, Francis Edmund, A. M.,——High School Teacher, Mathematics, 105 G. St., San Rafael, Cal.
Edenburn, Rev. John Sanford, B. S., Ph. D.——Presbyterian Minister, 621 Bush St., Toledo, Ohio.
Evans, Evan Edwin, A. M.——Dairy Farm, Reynoldsburg, Ohio
Fife, Rev. Elmer Elsworth, A. M., D. D.——Presbyterian Missionary, Ludhiana, Punjab, India.
Giffen, Rev. Elliott Morrison, A. M.——E-Missionary to Egypt, United Presbyterian Minister, Antrim, Ohio.
Giffin, Mary B., B. S.——Teacher, Manhattan, Mont.
Graham, Leonard J., A. M.——Treasurer Muskingum College, Member of Ohio Legislature, New Concord, Ohio.
Johnson, Rev. Jesse, A. M., D. D.——Professor of Church History and Apologetics, Xenia Theological Seminary, Xenia, Ohio.
Long, Thomas W., B. S., M. D.——Died July 29, 1908
Maharry, Samuel Henderson, A. M.——Superintendent of Schools, Wellston, Ohio.

Martin, Mary R., A. B.----------Missionary, American Mission, Sialkot, Punjab, India.
Martin, Rev. Samuel Erskine, A. M., D. D.----16 Atlas St., Akron, Ohio
McGee, Rev. John Edwards, M. S., Ph. D.,----------Died May 29, 1899
Rutherford, Richard Wanless, B. S.,----------Merchant, 407 N. 10th St., Cambridge, Ohio.

1888

Gregory (Martin), Elizabeth Jane, B. S.----------Iberia, Ohio
Liggitt, Rev. James A., B. S., D. D.----------Presbyterian Minister, West Newton, Pa.
Martin, Emma Josephine, M. S.----------Missionary, American Mission, Pasur, Punjab, India.
Shepherd, Margaret, B. S.----------Died December 2, 1918
Shepherd, Harry C., B. S.----------Attorney, Zanesville, Ohio

1889

Fulton, Rev. William Kirker, B. S.----------United Presbyterian Minister, 507 Holmes St., Wilkinsburg, Pa.
Harper, (Douglass), Mary, B. S.,----------1125 East 61st St., Chicago, Ill.
Paisley, Rev. John O., B. S.----------Congregational Minister, 47 Sargent St., Melrose Highland, Boston, Mass.

1890

Bigley, J. W., M. S.----------Information desired
Comin, Rev. John, M. A.----------Presbyterian Minister, Ann Arbor, Mich.
Dunn, Noah W., B. S.----------Mathews, Ind.
Foster, Rev. Henry G., M. S.----Minister Reformed Presbyterian Church Sparta, Ill.
Garrett, John W., B. S.----------Died November 6, 1916
Haines, Frank P., M. S. Attorney----------Zanesville, Ohio
Hastings, Rev. Allen Grier, M. A., D. D.--United Presbyterian Minister, Reynoldsburg, Ohio.
Martin, (Thompson), Ethel Mossman, B. S.----------Weiser, Idaho
McBurney, James Ross, M. S., Cambridge Roofing Co.----Cambridge, O.
Philips, Frank C., M. S., Municipal Judge----------Cleveland, Ohio
Rose, Rev. Thomas Lincoln, M. S.----------Died October 7, 1905
Sterrett (Machwart) Lulu, M. A.----------Willow St., Wooster, Ohio

1891

Bigger, Rev. Robert R., M. A., Ph. D.----Pastor 6th Presbyterian Church Chicago, Ill.
Carter, Miss Ida Z., B. S.----------R. D. 6, Zanesville, Ohio
Chisholm, J. W. DaCosta, M. S.----------4808 Lytle St., Hazelwood, Pittsburgh, Pa.
Clark, Rev. William Howard, A. M.----------Presbyterian, Minister, East Liverpool, Ohio.
Crofts, Rev. Daniel Webster, A. M., B. D.---Congregational Missionary, Care of China Inland Mission, Chenyuan, China.
Giffen, James P., A. M.----------United Presbyterian Minister, New Concord, Ohio.
Machwart, W. J., M. S.----------Teacher of Science, High School, Wooster, Ohio.
Warnock, Rev. Robert L., M. A.------United Presbyterian Minister and Evangelist, Warnock, Ohio.

1892

Aiken, Rev. Thomas Ralph, A. M.---------United Presbyterian Minister, Clearfield, Iowa.

Barr, Rev. Recknald Hazlett, A. M., Ph. D., United Presbyterian Minister, Wellington, Colo.
Buck, (Miller) Armitta Dales, M. S.---Elizabeth, Pa.
Liggitt, Rev. A. Wilbur, M. S.---Presbyterian Minister, Westminster, Colo.
Morgan (Rader), Alice J., B. S.---Died August 6, 1902
McCulloch, Rev. Alexander David, M. A.---Died February 13, 1905

1893

Baughman, Lewis Edwin, M. S., Banker---Coshocton, Ohio
Chisholm, Rev. Harry Talmage, M. S.---Presbyterian Minister Alhambra, Calif.
DuBois, Rev. Samuel Earl, M. A., B. D.---United Presbyterian Minister, 287 N. Grand Ave., Portland, Ore.
Finley, Franz Sigel, M. S., Attorney---Mt. Pleasant, Iowa
Gray, Rev. Lorenza L., A. M.---United Presbyterian Minister Northfield, Ohio.
Johnson, Rev. S. Boyd, B. S.---United Presbyterian Minister, Columbus City, Iowa.
Linn, Horatio Michael, B. Pd.,---Editor and Publisher, Cleveland, Tenn.
Logan (Martin), Margaret, B. S.---16 Atlas St., Akron, Ohio
Logan, Gabrielle, B. S.---Stenographer, Santa Crux, Calif.
Miller, Rev. James Hunter, A. M.---United Presbyterian Minister, Elizabeth, Pa.
Matson,, Hon. Frederick E., M. S.---Ex-Member Indiana State Senate, 947-955 Lemcke Annex, Indianapolis, Ind.
Neff (Troette), Minnie, B. S.---310 Grant St., East, Liverpool, Ohio
Orr, John Wilson, A. M., Merchant---New Sheffield, Pa.
Proudfit, William Albert, B. S., Merchant---Washington, Pa.
Smock, Elmer E., M. S.---Died March 14, 1918
Stitt, John J., B. S., M. D.---Rising Sun, Ohio
Taylor, Sidney A., B. Pd.---Farmer, Norwich, Ohio
Wilson, Rev. Frank White, A. M., D. D.,---Principal Thyne Institute, Chase City, Va.

1894

Aiken, Rev. John Thompson, M. A.---United Presbyterian Minister, Rushville, Ind.
Brownlee, Rev. William Templeton, A. B.---United Presbyterian Minister, Bakerstown, Pa.
Bradley, George Morrison, B. S.---Agent Penn. Ry. Co., Rice's Landing, Pa.
Bradley, Sarah Esther, M. S., Bookkeeper---513 Bessemer Bldg., Pittsburgh, Pa.
Barnes (Palmer), Anna May, B. S.---Cambridge, Ohio
Bell, George Edwin, M. S.,---County Superintendent Schools Carrollton, Ohio.
Fleming, Rev. Wallace B., A. M., D. D.---President West Virginia Wesleyan College, Buckhannon, W. Va.
Gibson, William H., M. S., M. D.---DesMoines, Iowa
Hervey, Rev. J. Archer, B. S., M. D.---United Presbyterian Minister, R. D. West Alles, Wis.
Hartup, John Reuben, M. S.---Superintendent of Schools, Lore City, Ohio.
Hope, Rev. Ainsworth, M. S.---United Presbyterian Minister, Clinton, Mass.
Henderson, (White), Iva, M. S.---209 Ninth St., Pittsburgh, Pa.
Hammond (Petty), M. Evelyn, M. S.---174 Sherman Ave. New Haven, Conn.
Harris, (Aiken), Annabelle, B. Pd.---Rushville, Ind.

Merriman, J. A., B. Pd.----------Died March 19, 1909
Morgan (Mason), Dora Katherine, B. S.----------Zanesville, Ohio
Reber, Rev. William Franklin, M. A.----------Presbyterian Minister, Findlay, Ohio.
Swingle, Charles Manning, B. Pd., M. D.----------8203 Wade Park Ave., Cleveland, Ohio.
White, Rev. John Henderson, M. A. D. D.----209 9th St., Pittsburgh, Pa.

1895

Fulton, Anna A., B. S.----------Teacher High School English, 849 Rebecca Ave., Wilkinsburg, Pa.
Lawrence, Rev. William Ralston, B. S.----United Presbyterian Minister, Guernsey, Iowa.
Marshall, Chester J., A. M.----------Professor Junior College, Pomona, Cal.
Milligan, Rev. Orlando Howard, A. B.----United Presbyterian Minister, 805 Taylor Ave., Avalon, Pittsburgh, Pa.
McClung, Rev. David Albert, A. B.----------United Presbyterian Minister, Taylorsville, Ill.
McCreary, Rev. George Boone, M. A., Ph. D.----------United Presbyterian Minister, Professor of Greek and Bible, Muskingum College, New Concord, Ohio.
Thomas, (McKibben), Gertrude, B. S.----------Clifton, Ohio
Wilson, Rev. Finley, M., A. B., D. D.----Reformed Presbyterian Minister, 2517 N. Franklin St., Philadelphia, Pa.

1896

Bell, James W., B. S., Attorney----------Cambridge, Ohio
Davis (Wallace), Eva May, A. B.----------Wayuoka, Oklahoma
Davis, Rev. Walter Hood, A. B.----------United Presbyterian Minister, 305 Federal Court, Meadville, Pa.
Gill, Arthur Bruce, A. B., M. D.----------348 S. 16th St., Philadelphia, Pa.
Gill, Henry Sterling, A. B., LL. B., Attorney----------Greensburg, Pa.
Graham, Abner Warner, A. B., Farmer----------Reynoldsburg, Ohio, R. D.
Johnson, Rev. David A., A. B., Ph. D.----United Presbyterian Minister, 1257 Cranston St., Cranston, O.
Leitch, Rev. James Hunter, A. B.----------Died August 1, 1904
McClain, John A. Bingham, B. S., Farmer----------Scio, Ohio
McHenry, Norris Trainer, B. Pd.----------Jeweler, Zanesville, Ohio
McKinney, Rose Morrison, B. S.----------New Concord, Ohio
Martin, (Thompson), Alice F., B. S.----------DesMoines, Iowa
Miller, John Henry, A. B., Teacher----------40 S. Waverly Ave. Rockaway Beach, N. Y.
Moore (Harper), Sara Lulu, B. S.----------New Concord, Ohio
Munn, Rev. Matthew Gordon, A. B.----------United Presbyterian Minister, 216 Wellington St., Waterloo, Iowa.
Pugh, Rev. Robert Eugene, B. S., D. D.----------Presbyterian Minister, 104 N. 3rd St., Columbus, Ohio.
Ralston, Rev. Edgar Lee, A. B.----------United Presbyterian Minister, DuBois, Pa.
Rees (McGlade), Lillian Dell, B. Pd.----------Zanesville, Ohio
Ribble, Charles F., B. Pd.----------Prosecuting Attorney, Muskingum Co., Zanesville, Ohio.
Speer, George Clyde, B. S., Merchant----------New Concord, Ohio
Telford, Rev. Herbert, A. B.,----------Professor Greek, Knoxville College, Knoxville, Tenn.
Williams, Friend L., B. Pd.----------Superintendent Schools, Watertown, Minn.

1897

Kennedy, Edwin J., A. B., M. D.----------Peoples, O.
Leeper, Rev. William Nelson, A. B.----------United Presbyterian Minister, Superintendent Schools, Morning Sun, Iowa.

McKibben, Rev. Edward Gray, A. B.——United Presbyterian Minister, Clifton, Ohio.
Moore, (Milligan), Ivy Pearl, B. S.——Avalon, Pa.
Miller, Rev. James E., A. B.——Presbyterian Minister, Reynoldsville, Pa.
Smith (Wylie), Nancy, B. S.——Died August 18, 1915
Taggart (McKee), Mattie, B. S.——Braddyville, Iowa
Wallace, Rev. James W., A. B.——United Presbyterian Minister
Wallace, Rev. Robert Henry, A. B.——United Presbyterian Minister, Eskridge, Kan.
Watson, Rev. Morris, A. B., D. D.——United Presbyterian Minister, Princeton, Ind.
White (Harper), Florence Eliza, B. S.——Tilden, Ill.
Wilson, Mary Jane, B. S.——Teacher, Knox Academy, Salem, Ala.

1898

Brownlee, Mary T., B. Pd.——Teacher, 56 McKennan Ave., Washington, Pa.
Burns, Judson Craighead, B. S.——Sales Manager, 1025 Walnut St. Philadelphia, Pa.
Fisher, Rev. William Orris, A. B., B. D.——United Presbyterian Minister, San Francisco, Cal.
Lorimer, Velma Lota, B. S.——Registered Nurse, Social Work, 1457 Lincoln Ave., Lakewood, Cleveland, O.
McBride, Rev. Francis Scott, B. S., D. D.——United Presbyterian Minister, State Supt. Anti-Saloon League, 1200 Security Bldg., Corner 5th Ave. and Madison St., Chicago, Ill.
McCreary (Dallas), Mae, B. S.——Bethesda, Ohio
Martin, James Stewart, A. B.——Structural and Bridge Engineer, 3225 Gaylord Ave., Dormont, Pittsburgh, Pa.
Martin, Rev. Albert Winfred, A. B.——United Presbyterian Minister, Valencia, Pa.
McVey, Myrta J., B. S.——New Concord, O.
Petty, Rev. Orville Anderson, A. M., B. D.——Congregational Minister, 174 Sherman Ave., New Haven, Conn.
Ramsey (Reed), Anna Marie, B. S.——Manhattan, Kansas
Reed, Rev. Arthur M., A. B.——United Presbyterian Minister, 807 Osage St. Manhattan, Kansas.
Sturgeon, Rev. Robert McIntosh, A. B.——United Presbyterian Minister, Pittsburgh, Pa.
Thompson, Rev. Thomas Newton, A. B.——Missionary, Presbyterian, Shantung Province, Tsining, China.
Wharton, Homer Franklin, M. S., LL. B.——Died August 15, 1908
White, Homer E., B. S.——General Manager Ohio Optical Co., Columbus, Ohio.
White, James A., B. S., B. Pd.——Lawyer, Attorney, Ohio Anti-Saloon League, 175 S. High St., Columbus, O.
White, Minnie Grace, B. S.——High School Teacher, Youngstown, Ohio.
Wilson, Rev. James Stewart, A. B.——United Presbyterian Minister, 211 E. Boston Ave., Indianola, Iowa.

1899

Bradley, Katherine M., B. S.——59 Chattam St., Pittsburgh, Pa.
Daugherty, John Hamilton, B. S., Merchant——West Union, Iowa
Dixon (Hunt), Mary Edith, B. S.——Stillwater, Okla.
Ewing, Benjamin Waddle, B. S.——Anti-Saloon League 1200 Security Bldg., Corner 5th Ave. and Madison St., Chicago, Ill.
Forsythe (Willis), Ora Adella, B. S.——Irwin, Pa.
Gill, Robert Gemmel, A. B.——Civil Engineer, Greensburg, Pa.
Hill, William Henderson, A. B.——208 S. La Salle St., Chicago, Ill.
McGlade, Wilbert, B. Pd.——Died August 31, 1915

Moore, Paul Miller, B. S.——Supt. Jones and Laughlin Steel Co., Woodlawn, Pa.
Robb (Thompson), Dora Lena, B. S.——404 E. Oregon St., Urbana, Ill.
Robb. Rev. Wilmer G., A. B.——Reformed Presbyterian Minister, Washington, Iowa.
Sarver, Jonathan Edwards, A. B.——Greensburg, Pa.
Thompson, Bessie Lucinda, B. S.——Tsining, China
White, Anna Elizabeth, B. S.——Cedarwood, Colo.
Whiting (Chisholm), Jessie Florence, B. S.——Alhambra, Calif.
Yost, Guy, M. S., M. D.——Huntington, W. Va.

1900

Dew, James Newton, B. S.——Died June 19, 1915
Dubois, David Douglas, B. S., LL. B.——Attorney, Bellaire, Ohio
Forsythe, Ida Mary, B. S.——Teacher, Wampa, Idaho
Forsythe, (Watson), Lena, B. S.——R. D., New Concord, Ohio
Fulton, Rev. Charles W., A. B.——United Presbyterian Minister, California and Davis Aves., N. S. Pittsburgh, Pa.
Linn (Aiken), Cora Ilora, B. S.——212 W. College St., Cannonsburg, Pa.
McCall, Rev. William Wallace, A. B.——United Presbyterian Minister, 72 Ultruria St., Buffalo, N. Y.
McConaughy, Anna Mary, B. S.——Missionary, American Mission, Cario, Egypt.
McConaughy, Rev. John Calvin, A. B.——United Presbyterian Minister, R. D. 1, Wilkinsburg, Pa.
McMunn, Rev. William Robert, A. B.——United Presbyterian Minister, Oakdale, Pa.
Moore, Charles Thomas, A. B.——Mathematics, South High School, 505 Linwood Ave., Columbus, Ohio.
Nesbit, Rev. Edwin Clyde, A. B.——Presbyterian Minister, Springfield, Ohio.
Reed, Rev. James Frank, A. B.——Presbyterian Minister, Sioux City, Iowa.
Wheeler, Roena Azuba, A. B.——Adamsville, Ohio
Willis, Rev. William Wishart, A. B.——United Presbyterian Minister, Irwin, Pa.

1901

Aiken, William Patton, A. B., D. D.——United Presbyterian Minister, 212 W. College St., Cannonsburg, Pa.
Boyd, Rev. Frank, A. B., D. D.——United Presbyterian Minister, 909 Nassau St., Cincinnati, Ohio.
Brooks, Rev. Guy Smith, A. B.——United Presbyterian Minister, McDonald, Pa.
Carr, James Montgomery, B. S.——Ex-Member House of Representatives of Ohio, Died Sept. 23, 1918.
Duncan, William James, A. B.——Chief Cost Accountant, Steel Business, 1488 Robinwood Ave., Lakewood, Ohio.
Forsythe, William Riddle, B. S.——Died October 23, 1904
Kennedy, Joseph Johnston, B. S., Attorney——Detroit, Mich.
Kennedy, Rev. William Graham, A. B.——Presbyterian Minister, Rochester, N. Y.
Kerr, Janet Orr, B. S.——, Teacher, Wellsville, Ohio
Liggitt, Rev. John Walter, A. B., B. D.——United Presbyterian Minister, 1223 Filmore St., Frankfort, Philadelphia, Pa.
McDonald, Howard, A. B., Ph. D.——Dean of Parson College, Fairfield, Iowa.
McFarland, Rev. James Russell, A. B.——United Presbyterian Minister, West Newton, Pa.
Martin, Jane Ella, A. B.——Missionary, Khangah Dogran, Punjab, India

Martin, Ethel Roxey, A. B.---Missionary, American Mission, Cario, Egypt.
Pearis (Drummond), Estella Virginia, B. L.---Pensacola, Fla.
Pugh, Rosa Alice, B. S.---High School Teacher, Newark, Ohio
Rose, Rev. Harry Joseph, B. S. D. D.---United Presbyterian Minister, Supt. of Missions, First Synod of the West, New Wilmington, Pa.
St. Clair (Forsythe), Clara Blanche, B. S.---N. 9th St., Cambridge, O.
Smith, Rev. Harry Parker, A. B.---United Presbyterian Minister, R. D. 2 Worthington, Pa.
Taylor (Barber), Eula, B. S.---55 S. Parkway, East Orange, N. J.
Watt (Bickett), Leota, A. M.---Roneys Point, W. Va.

1902

Currie, A. Harlan, A. B.---Address not known. Information wanted.
Douglass, Rev. Elmer Hall, A. B.---Presbyterian Minister, Franklin, Ohio.
Gray, John Calvin, A. B., Teacher---Wheaton, Minn.
Lorimer (Giffen), Mary Adele, B. S.---Knoxville, Tenn.
McConaughy, David Leman, A. B., LL. B.---Frick Bldg., Pittsburgh, Pa.
Martin, (Liggitt,) Ora Adrienne, A. B.---1223 Filmore St., Philadelphia, Pa.
Reed (Porter), Grace Aimee, A. B.---Ft. Pierre, S. D.
Speer, Homer Alexander, B. S., M. D.---Portland, Ore.
Thompson, Rev. Andrew Ansley, A. B.---United Presbyterian Missionary, Assiut, Egypt.
Thompson, John McCrory, B. S., M. D.---Old Washington, Ohio
Trott, Thomas Elmer, M. S.---Professor Mathematics, Mt. Union-Scio College, Computer, Nautical Almanac Office, U. S. Naval Observatory, Alliance, Ohio.
Wallace (Wishart), Flora Bell, A. B.---Washington, Iowa
Wilson, Rev. John Fulton, A. B.---United Presbyterian Minister, 722 Ridge Ave., Bellevue, Pa.
Wilson, Rev. Walter, A. B.---Died August 11, 1907

1903

Brownlee, Anna Louise, B. S.---Teacher, 56 McKennan Ave., Washington, Pa.
Carson, Paul Eugene, B. S.---United Presbyterian Minister, East McKeesport, Pa.
Carson, William Crawford, B. S.---Died Oct 23, 1918
Cleland, Anna Laura, A .B.---Missionary, American Mission, Sargodha, Punjab, India.
Cleland, Kenneth Wilson, A. B.---Farmer, R. D. 2, Capron, Ill.
Cooke, Homer Harner, B. S.---Farmer, Huntsville, Ohio
Dean, Warren Everett, B. S.---Real Estate, Carmonga, Alberta, Can.
Forsythe, Mary Jane, B. S.---Trained Nurse, 2166 E. 85th St., Cleveland, Ohio.
Fulton, Rev. Robert Brown, B. S.---United Presbyterian Minister, Dalton, Ohio.
Harper, Rev. Joseph Albert A. B.---United Presbyterian Minister, Tilden, Ill.
Jewell, Ralph Moore, A. B.---Farmer, Mt. Vernon, Ohio
Johnson, William McDowell, B. S., M. D.---Emeigh, Pa.
Junk, Mary, B. S.---Vanderbilt, Pa.
Lackey, Clarence Dean, A. B.---Farmer, Jamestown, Ohio
Wylie, Rev. Alva Allison, A. B.---Reformed Presbyterian Minister, Syracuse, New York.

1904

Arnold (McKinley), Lillian Belle, A. B.---142 Selkirk Ave. Winnipeg, Manitoba, Canada.

Cavitt, Rev. John Borland, B. S.——United Presbyterian Minister, Las Cruses, New Mexico.
Cowden, Mary Henrietta, A. B.——Missionary, Khangah Dogran, Punjab, India.
Gilmor, Wilbert Leslie, B. S.——Central Office Mgr., C. D. Tel. Co., 539 4th Ave., New Kennsington, Pa.
Graham (Aikin), Lena Izora, B. L.——21 Bellwood Ave. Philipse Manor, New York.
Keeler, Grace Gertrude, A. B.——Clark Home, Los Angeles, Cal.
Lorimer (Fisher), Anna Maude, A. B.——East Cleveland, O.
McCall, James Henderson, A. B.——Real Estate, 81 Belmore Road, Cleveland, Ohio.
McConagha, John Emmett, A. B.——Died February 18, 1907
McGeorge, Rev. Chauncey Kirk, A. B.——United Presbyterian Minister, 1514 Ridge Ave., Coraopolis, Pa.
McMunn (Speer), Deborah Rata, B. S.——1328 E. Yamhill St., Portland, Ore.
O'Brien, Rev. William, B. S.——Died April 20, 1908
Shipley (Temple), Martha Alverta, A. B.——Minerva, Ohio
Sims, Harry Wilber, B. S., M. D.——Columbus, Ohio
Taylor, John Harvey, B. S.——Farmer, Holmesville, Ohio
White, Oliver Bertram ,A. B.——Teacher, Goodrich, Idaho

1905

Gray, Charles Irvine, A. B.——Teacher of Science in High School, 361 Larchmont Ave., Detroit, Mich.
Hammond, (Mosher), Jennie, B. S.——Aurora, Ill.
Hesse, Wilson Mary A., B. S.——Bellevue Pa.
Mann, Rev. Charles Guy, A. B.——United Presbyterian Minister Peebles, Ohio.
McCall, Rev. John English, A. B.——United Presbyterian Minister, R. D. 4, Carrollton, Ohio.
McConagha, Arthur Blanchard, A. B., M. D.——Worthington, Ohio
McConagha, Rev. Robert Alexander, A. B.——United Presbyterian Minister, Greenville, Tenn.
McConaughy, Thomas Mitchell, A. B.——New Concord, Ohio
McKirahan, Walter Wilbert, A. M. Ph. D.——Professor of Chemistry, Westminister College, 1245 E. 17th St., Salt Lake City, Utah.
Patton, Leroy, A. B.——Professor of Chemistry, Muskingum College New Concord, O.
Pittard, James Lanning, B. S.——Salesman, 363 Mills Ave., Akron, O.
Price (Tanner), Emma Mabel, B. S.——Chicago Junction, Ohio
Roy, Rev. Mark Stevenson, B. S.——United Presbyterian Missionary, American Mission, Alexandria, Egypt.
Shipley, Ralph Taylor, A. B., M. D.,——U. S. N. A., Carrollton, Ohio
Wishart, Rev. John Miller, A. B.——United Presbyterian Minister, Washington, Iowa.
Wylie, Harry Hanes, A. M.——U. S. N. A., Professor of Philosophy in Geneva College, Beaver Falls, Pa.
Wylie, Mary Eleanor, B. S.——Teacher, South Zanesville, Ohio
Yaw, Rev. Frederick Lawrence, A. B.——Died November 29, 1907

1906

Caldwell, Rev. Roswell Walker, A. B.——United Presbyterian Missionary, American Mission, Cario, Egypt.
Cook (Magaw), Mary Tress, B. S.——Morning Sun, Ohio
Criswell, Elizabeth, A. B.——Commercial Department High School, Casper, Wyoming.
Forsythe, Rev. Craig Roberts, B. S.——United Presbyterian Minister, Kimbolton, Ohio.
Hesse (Brosius), Louella Virginia, B. S.——Died September 6, 1913

Hull, Alexander, A. B., B. M.——Music Director and Critic, Pacafic College, Newberg, Ore.
Hull, Dorothy, A. B.——Teacher, Newburg, Ore.
Hunter, Louis Jones, B. S.——Attorney, Youngstown, Ohio
Lorimer, Frank McClenahan, B. S.——Died November 19, 1918
Lodge, Edith Clark, B. S.——Bannock, Ohio
McCampbell, Rev. Alvin Luther, A. B.——United Presbyterian Minister, Died April 1915.
McCann, Margaret Adella, B. S.——Teacher, Principal High School, Malvern, Ohio.
Marshall, John A., A. B.——Farmer, New Concord, Ohio
Miller, Edith Lorenze, B. S.——Teacher, 230 W. Burgess, St., N. S. Pittsburgh, Pa.
Nash, Rev. Charles Elmer, A. B.——United Presbyterian Minister, Shushan, New York.
Patton, Alexander Van, B. S.——Farmer, Post Master and Surveyor, Fairpoint, Ohio.
Speer, Virgil, B. S.——Real Estate, Portland. Ore.
Tate (McConagha), Anna Laura, B. S.——Greenville, Tenn.
White, Ira Earle, B. S.——Optometrist, 598 E. Spring St., Columbus, Ohio.
Wylie, Alice Mandana, B. S.——Teacher, South Zanesville, Ohio
Young, William, B. S.——Died March 2, 1910

1907

Aikin, Wilford Merton, A. M.——Director Scarborough School, 21 Bellwood Ave., Philipse Manor, N. Y.
Amspoker, Ross William, B. S.——Teacher, New Castle, Colo.
Anderson, Charles Howard, B. S.——Principal Dixon High School, 111 E. Fifth St., Dixon, Ill.
Bardley, John Sturgus, B. S.——Asst. Sales Mgr. Close Realty Co., 514 Madison Ave., Toledo, Ohio.
Bradley, Mary Emma, B. S.——Teacher, Chester, S. C.
Brown, Angeline, A. B.——Died July 31, 1911
Calhoun, Rev. Norwood Jackson, A. B.——United Presbyterian Minister, College Springs, Iowa.
Duncan (Ranson), Ethel Bernice, B .S.——208 W. 6th St., Charlotte, N. C.
Galliger, Leonard Stewart, B. S.——U. S. N. A., Monte Vista, Colo.
Giffen, Sara Susanna, A. ——Teacher, St. Clairsville, Ohio
Hutton (McKirahan), Winifred Florence, B. L.——Salt Lake City, Utah
Jones, Mary Isabelle, B. S.——Baptist Missionary, Hucow, China, via Shanghai.
Livingston, Rev. Paul, B. S.——United Presbyterian Minister, Pavilion, N. Y.
Lowery, John Glenn, M. S.——Professor of Physics, Muskingum College, New Concord, Ohio.
McCampbell, (Bickett), Martha Pearl, A. B.——Teacher, Xenia, Ohio
McClenahan, (Beall), Eula, B. S.——Missionary, American Mission, Morgantown, W. Va.
McKinney, Otho Lindsay, A. B., LL. B.——Attorney, Springfield, O.
Moore, C. Ellis, B. S., LL. B.——Member-Elect Sixty-Sixth Congress, Attorney, Cambridge, Ohio.
Milligan (McConagha), Harriett, B. S.——Worthington, Ohio
Moses, Elbert R., B. L.——Professor of Public Speaking, Westminster College, New Wilmington, Pa.
McConagha (Lowery), Arnetta Belle, B. S.——New Concord, Ohio
Patterson, Mary Ruhama, B. S.——Teacher, Library, Pa.
Ranson, Neale A., A. B.——Superintendent Schools, Hodgenville, Ky.
Ranson, Rev. Jay W., A. B.——Associate Reformed Presbyterian Missionary, American Mission, Montgomery, India.

Stephens, Roy, Allton, B. S.----------Clerk, 139 Park St., Akron, Ohio
Tanner, Roy Elliott, B. S.----------Decorator and Painter, Chicago Junction, Ohio.
Wilson, Halbert Miller, B. S., LL. B.---------Attorney, Barnesville, Ohio
Wilson (Mitchell), Lena, B. S.------Reformed Presbyterian Missionary, Do Sing, West River, South China.

1908

Alexander, Walter Glenn, B. S.------Proprietor Colonial Dry Cleaning Co., Warren, Ohio.
Baughman, Warren Boyd, B. S.------Manager Enterprise Co-operative Co., New Concord, Ohio.
Cleland, John Scott, A. M., Ph. D.----------Professor, Carroll College Waukesha, Wis.
Cleland, George Aikin, B. S.----------High School Teacher
Cleland (Swartz), Anna Elizabeth, B. S.----------Boys Industrial Home, Oakdale, Pa.
Forrester, Blanche Benton, B. S.----------Teacher, R. D. 9, Butler, Pa.
Graham (Lund), Mary Helen, B. S.----------Bisbee, N. D.
Giles, Henry Edgar, A. M.--------Presbyterian Minister, Ashtabula, Ohio
Gray, Julian Thoborn, A. B.--------U. S. Weather Bureau, Chicago, Ill.
Hanes (Mercer), Mabel Edna, A. B.----------New Castle, Pa.
Hanes (Smith), C. Gertrude, B. S.----------Santa Fe, N. M.
Jones, Anna Jane, B. S.----------Teacher, Wayne Ave., Zanesville, Ohio
Kennedy (Gaard), Anna May, B. S.----------St. Louis, Mo.
Murch, James Allen, A. B.----------Music Teacher, 3233 Clifton St., Indanapolis, Ind.
McConaugha, Harry Atkinson, B. S.------Farmer, New Concord, Ohio
McConagha (Baggs), Sara, A. B.----------Teacher, New Concord
McCann, Carrie Hunt, B. S.----------Teacher, Frazeysburg, Ohio
Stonebraker, Ernest Porterfield, B. S.----------High School Teacher, Steubenville, Ohio.

1909

Bell, Coral, B. S.----------Bristol, Ohio
Brindley, Lela Belle, Ph. B.----------Teacher, Greenville, Ohio
Cleland, Mary Alice, B. S.----------Battle Creek, Mich.
Cranston, Emmett Barnes, B. S.----------High School Teacher, 1124 Fulton St., Canton, Ohio.
Eagleson, John Oliver, B. S.----------Science Teacher, High School, 633 Clark St., Cambridge, Ohio.
Fanton, John Bradley, B. S.----------Teacher, Zanesville, Ohio
Giffen (Caldwell), Margaret Thompson, B. S.----------Missionary, American Mission, Cario, Egypt.
Harsha (Yankee), Florence B. S.----------Mound City, Ill.
Lowery, William Renwick, A. B.----------Superintendent of Schools, Hoopston, Ill.
McBride, Nettie Edith, B. S.----------Teacher, 125 LaBelleview, Steubenville, Ohio.
McBride, Lucinda, B. S.----------Teacher, Denver, Colo.
McCall (Gray), Nellie Faith, Ph. B.----------361 Larchmont Ave., Detroit, Mich.
McClung, Charles, Ph. B.----------United Presbyterian Minister, Pattersonville, N. Y.
McCormick, Mytrle Elizabeth, B. S.----------Teacher, High School Akron, Ohio.
Morris, John Hayes, B. S.----------Superintendent Schools, Quaker City
Nichol (Pollock), Margaret Estella, A. B.----------Denver, Colorado
Osler, Harold Scott, B. S.----------Ann Arbor, Mich.
Paxton, Hugh B., A. B.----------Farmer, Houston, Pa.

Patterson, Rev. Leonard Franklin, B. S.---United Presbyterian Minister, Sheakleyville, Pa.
Pollock, Rev. Robert Allen, A. B.---United Presbyterian Minister, Denver, Colorado.
Shaw (Lytle), Edna, B. S.---Maricopa, Cal.
Warnock, Ruth Anesa, A. B.---Missionary, Inayat Bagh, Lucknow, India
Wylie, Rev. Samuel Willard, A. B.---United Presbyterian Minister, Washburn, Ill.
Mylie (Farquhar), Jennie Isabelle, A. B.---Coin, Ia.
Yarnell, Rev. Alva Lee, A. B.,---United Presbyterian Minister, Media, Ill.
Young, (Osler), Jeanette, B. S.---Ann Arbor, Mich.

1910

Bell, Erwin Winifred, B. S.---County Sup. Schools, Mansfield, Ohio
Caldwell, Helen Hazel, A. B.---Teacher, Home address, New Concord, Ohio.
Camp, Isaac Newton, A. B.---British Army, Governor District of Bethlehem, Palestine.
Cleland, Alfred Erskine, A. B.---U. S. N. A., New Concord, Ohio
Coleman, Rev. Earl Campbell, A. B.---United Presbyterian Minister, Poole, Neb.
Giffen, Rev. J. Kelley, A. B.---United Presbyterian Minister, President Knoxville College, Knoxville, Tenn.
Graham, Hazel, A. B.---New Concord, Ohio
Haldeman (Way), Mary, B. S.---Queen Lone Station, Germantown, West Philadelphia, Pa.
Laing (Elliott), Margaret Iva, A. B.---142 Oak St., Butler, Pa.
Lytle, Maurice Hugo, B. S.---Maricopa, Cal.
McCann, Rev. John Harvey, A. B.---United Presbyterian Minister, Scotland, Ind.
Mehollin, Carrie Nevada, A. B.---Teacher of Latin, Barnesville High School, St. Clairsville, O.
Moore, James Russell, A. B., M. D.---U. S. N. A., New Concord, Ohio
Neale, Rev. Arch McConaughey, B. S.---United Presbyterian Minister, Canton, Ohio.
Neale, Rev. James Ralph, B. S.---United Presbyterian Minister, U. S. N. A., Piqua, Ohio.
Patterson, George Ross, B. S., Teacher---Dormont, Pa.
Ritchie, Rev. Willard Vedelle, A. B.---United Presbyterian Minister, Kortright, N. Y.
Sherrard, Mary Edith, Ph. B.---Teacher, High School, Franklin, Pa.
Strane, Nancy Elizabeth, A. B.---High School Teacher, Sharon, Pa.
Smith, John Thomas, B. S.---Farmer, Fredericksburg, O.
Watt, John Paul, A. B.---Farmer, Greenfield, Ohio

1911

Aitken, Nancy Woods, B. S.---Teacher, Zanesville, O.
Bay, Rev. Howard Teter, A. B.---Presbyterian Minister, Hanover, Ohio
Clark, Walter James, B. S.,---U. S. N. A., Fayette, Ohio
Cleland, Martha Florence, A. B.---Teacher, Caywood, Ohio
Cogley, William John, A. B.---
Giffen, William John, A. B.---United Presbyterian Minister, Frenchburg, Ky.
Graham, Rev. James Larmor, A. B.---United Presbyterian Minister, Edinburgh, Scotland.
Kerr, Orra Alvena, A. B.---Teacher, Fredericsburg, O.
Lemmon, Charles Everett, B. S.---East Liverpool, Ohio
Lewis, Earl Ramage, B. S.---Attorney, St. Clairsville, Ohio
McClenahan (Camp) Mary Lucile, Ph. B.---Cario, Egypt
Miller, (Willerton) Mabel Claire, A. B.---Houghton, Mich.

Montgomery, (Moore) Mary Grace, A. B.——New Concord, O.
McKelvey, Margaret Claire, B. S.——Teacher, Fredericsburg, O.
McClure, John Martin, B. S.——Farmer, Quarryville, Pa.
Neff (Lewis), Hazel Jane, B. S.——St. Clairsville, Ohio
Smith (Strattan), Mildred Margaret, B. S.——Waynesburg, Ohio
Sherrard Robert Clarence, A. B.——Pastor Fifth U. P. Church Chicago, Ill.
Thomas, Everett Raymond, B. S.——Bridgeport, Ohio
White, John Robert, A. B.——Teacher, High School, Akron, Ohio
Wilson, Rev. James Claude, A. B.——Methodist Episcopal Minister, Peoli, Ohio.
Watt (Hout), Eleanor Martha, B. S.——R. D., Mansfield, Ohio
Whitely, Dora Belle, B. S.——Missionary, Sialkot, Indiia
Willerton, Arthur Barrett, B. S.——Teach High School, Houghton, Mich.

1912

Allison, Willard, B. S.——Merchant, Cumberland, Ohio
Ashenhurst, Edna Hope, B. S.——Ponca, Okla.
Craig (McCory), Katherine Brown, A. B.——R. D., Monmouth, Ill.
Carter, Arthur Levi, B. S.——Superintendent Schools, West Farmington, O.
Harper, Rev. Fred Lee, A. B.——Presbyterian Minister, Mason, Ill.
Harkness, John Paul, A. B.——Adara, Pa.
Hunter, Merlin Harold, A. B.——Professor of Economics, University of Illinois, Urbana, Ill.
Laing, Samuel McPherson, A. B.——Student Pittsburgh, Seminary
Milliken, Effie Blanche, B. S.——Died Nov. 22, 1915
McDill (Buck) Elsie Rebecca, A. B.——N. S. Pittsburgh, Pa.
McLean, Mary Elizabeth, B. S.——High School Teacher, Georgetown, Ohio.
Mackay, Rev. Callum Nicholson W., A. B., B. D.——Presbyterian Minister, 33 Brown Hall, Princeton, N. J.
Martin, Ralph Laughlin, A. B.——U. S. N. A., New Concord, Ohio
Martin, John Gregory, A. B. M. D.——U. S. N. A.
McFarland, Janette, B. S.——Teacher High School, Cambridge, Ohio
Patton, Beryle Finnieman, B. S.——Hopedale, O.
Patton, (Neale), Edith Carolyn, B. S.——174 N. Monroe Ave., Piqua, O.
Ritchie (Alexander) Mary Grace, A. B.——Oberlin, Ohio
Stewart, Ella Margaret, A. B.——Reformed Presbyterian Missionary, Tak Hing Chau, West River, South China.
Strong, Martha Florence, A. B.——Missionary, Sialkot, India
Talbott, John Sherman, B. S.——Y. M. C. A., Overseas, New Concord, O.
Thompson, Raymond Lee, B. S., M. D.——Scio, Ohio
Wyatt, Knowles, B. S.——
Woodburn, Wiley Shuman, A. B.——U. S. N. A., Claysville, Pa.

1913

Aiken (Marble) Mary Della, A. B.——Gladstone, Mich.
Alley, John Dinsmore, B. S.——U. S. N. A., New Concord, Ohio
Blackburn, Clara Belle, A. B.——Cumberland, Ohio
Brown, Rev. Andrew, A. B., B. D.——Presbyterian Minister, Princeton, N. J.
Clark (McCann), Grace Janet, A. B.——Scotland, Ind.
Copeland, Lloyd Dewitt, B. S.——U. S. N. A., Pittsburgh, Pa.
Craig, Keren Newcomb, Ph. B.——Teacher, Tulsa, Okla.
Cunningham, Rev. Albert Benjamin, A. B.——Lebanon, O.
Fulton, Laura Alice, A. B.——Teacher, Bethesda, O.
Gilliland, Adam Raymond, A. B.——Army Educational Service
Hazelwood, Harry D., A. B.——High School Teacher, Box 9, Parkersburg, W. Va.

Laing, Elizabeth Osborne, A. B.——Teacher, Muskingum Academy, New Concord, Ohio.
Linsenmeyer, Jacob Ross, A. B.——Presbyterian Minister, Crafton, Pa.
McBride, Alberta Jean, A. B.——Stanton, Ky.
McCann (Cochran) Luella Jean, A. B.——Frazeysburg, O.
McCleary, John Maxwell, B. S., M. D., ——U. S. N. A., New Concord, O.
McCreary (Wright), Ruth, B. S.——College Corner, Ohio
McClure, Robert Spencer, B. S.——
McCreary, Grace Gordon, A. B.——Mission Teacher, Alexandria, Egypt
McNary, Mary Rachel, A. B.——Thomas, Pa.
McNary, Cornelius Clark, B. S.——Army Y. M. C. A.
Martin (Giffin), Elizabeth Marion, A. B.——Frenchburg, Ky.
Maxwell, Joseph Sprague, A. B.——Medical Student University of Pittsburgh, Pittsburgh, Pa.
Murphy, Paul Raymond, A. B.——Teacher, Chandlersville, O.
Myers, Fred D., B. S.——School Supt., Canfield, O.
Nichol, (Lewis) Mary Alta, Ph. B.——St. Clairsville O.
Pyle, Mae Jacquette, B. S.——Superintendent Schools, Harpster, O.
Reed, Ethel Ellora, A. B.——Teacher, R. D., Cannonsburg, Pa.
Rees, David Llewellyn, B. S.——W. 9th St., East Liverpool, O.
Smiley, Howard Brownlee, A. B.——
Strane, Joseph Lusk, A. B.——Sharon, Pa.
Swank, Roland M., B. S.——
Summers, Bessie Mary, A. B.——Died Oct. 12, 1918
Thompson, Charles Johnson, B. S.——Superintendent Schools Dillonvale, O.
Thompson, Marguerite Joy, B. S.——Paola, Kans.
Thompson, Bessie Lindsay, Ph. B.——Teacher, Scio, O.
Tilton, Charles Henry, Ph. B.——Collector, Sioux City, Ia.
Welsh, Edward Willard, A. B.——Frankfort Springs, Pa.

1914

Adams, Charles McCleary, B. S., Superintendent Schools, Brooklyn, Iowa
Adams, Clara Isabella, A. B.——Tarentum, Pa.
Bain, Margaret Wilson, A. B.——Xenia, O.
Beggs, Sara Louise, A. B.——High School Teacher, Blairsville, Pa.
Boggs, James Mahaffey, A. B.——Died Feb. 12, 1917
Brown, Lee Robert, A. B.——Scio, O.
Buck, Thomas Marion, A. B.——N. S. Pittsburgh, Pa.
Caldwell (Harris) Lois Margaret, A. B.——Philadelphia, Pa.
Coleman, Maurice Noble, A. B.——R. D., Charlotte, N. C.
Comin (Montgomery) Mary Katherine, Ph. B.——Van Wert, Ohio
Copeland, Rev. Samuel Bruce, A. B.——U. P. Minister, Harrisville, Pa.
Donaldson, Harper Collins, B. S.——Teacher, Albuquerque, N. M.
Everett, Lewis Lee, B. S.——High School Teacher, Barberton, O.
Ferrall, Jennie Blanche, A. B.——Teacher, Carrollton, O.
Fink, Cornelius Windfield, A. B.——Coshocton, O.
Forsythe (Cox), Glenna Maude, A. B.——New Concord, Ohio
Frame, Byron Emmett, B. S.——High School Teacher, Eldorado, Ill.
Fulton, John Pearson, B. S.——Cleveland, Ohio
Giffin, Mary Emma, A. B.——St. Clairsville, O.
Gillespie, Paul Smith, B. S.——U. S. N. A., High School Teacher, Cambridge, Ohio.
Greenlee, William John, B. S.——High School Teacher, Bethesda, O.
Gordon, George Paul, Ph. B., High School Teacher, Martinsburg, W. Va.
Gordon, Marie Estelle, Ph. B.——High School Teacher, Batesville, O.
Gray (Donaldson) Eva Elizabeth, A. B.——

Greiner, William Nathan, A. B.---R. D. Zanesville, Ohio
Hinkle, Samuel Francis, B. S.---Columbus, O.
Hoffman, (Brown) Emma Frances, A. B.---Scio, Ohio
Jimison, Milo, B., B. S.---Sandusky, Ohio
Kingan, James Bell, A. B.---Died Oct. 17, 1918
Lemmon, Clarence William, B. S.---East Liverpool, O.
McCreary, Homer Wilson, B. S.---College Corner, Ohio
Miller, Harry Daniel, A. B.---Middletown, O.
Moniger, Henry Franklin, B. S.---Principal High School, Newark, Ohio.
Montgomery, John Knox Jr., A. B.---Y. M. C. A., Van Wert, O.
Moore, Nelle Brown, A. B.---8 Lafayette Ave., Pittsburgh, Pa.
Paxton (Sutton), Rachel, Pearl, A. B.---Cedar Creek Collegiate Institute, Greenville, Tenn.
Ranson, Grace Agnes, B. S.---Teacher, Charlotte, N. C.
Reed (Russell), Lena Claire, Ph. B.---High School Teacher, Belle Center, Ohio.
Russell, Earle Rogers, A. B.---Detroit, Mich
Stanforth, Alva Thurman, B. S.---Superintendent Schools, New Cumberland, W. Va.
Sutton (Pittard), Blanche Josephine, Ph. B.---Akron, Ohio
Thompson, Roy McNary, B. S.---Rea, Pa.
Wallace, Hawthorne Collins, A. B.---High School Teacher, Fowler, Indiana.
Webb (Baker), Norma Lucile, Ph. B.---
Welch, Mary Belle, Ph. B.---Teacher, New Concord, Ohio
Wilson, (Copeland) Margaret Moorehead, A. B.---Harrisville, Pa.
Wishart, William Liggitt, A. B.---Student Pittsburgh Seminary, Pittsburgh, Pa.

1915

Alter, Milton Kerr, A. B.---New Kensington, Pa.
Baker, Roy Emerson, A. B.---Y. M. C. A., Pittsburgh, Pa.
Barwell-Walker, Rev. F. J., A. M.---La Porte, Ind.
Bell, George D., B. S.---U. S. N. A., Overseas, Cambridge, O.
Burkett, William George, A. B.---High School Teacher, Midway, Pa.
Cunningham, Effie Frances, Ph. B.---Teacher, Imperial, Pa.
Dietz, Rev. Henry Gottfried, Ph. B.---Xenia, O.
Findley, Walter Glenn, A. B.---Camp Sherman, Wellston, O.
Fleming, Orville Joseph, A. B.---
Gibbens, Chester Arnold, B. S.---High School Teacher, Savannah, O.
Graham, Rev. William John Audley, B. S.---United Presbyterian Minister, Greensboro, Vt.
Hay, Rev. Wilmer Martin, A. B.---United Presbyterian Minister, Mt. Perry Ohio.
Hunter, Erman Floyd, B. S.---Medical Student, W. R. U., Cleveland, O.
Hutchison, Clyde Boyd, B. S.---Fellow, University of Cincinnati, Cincinnati, O.
Livingston (Hinkle), Ella Nora, A. B.---Station A, Columbus, O.
Livingston, Jeanette Lee, A. B.---High School Teacher, Cambridge, O.
McDill, Donald Samual, B. S.---
McGregor, Basil Newman, B. S.---U. S. N. A.
McNary, Almeda Dane, A. B.---Teacher, Cannonsburg, Pa.
Martin, Louise McLachlan, A. B.---Teacher, Westerville, O.
Metham, Edith Carolyn, A. B.---Nellie, O.
Miller, Elmer Joseph, A. B.---Bellefontaine, O.
Milliken, Catherine Ida, Ph. B.---Teacher Mapletown Pa., High School, Claysville, Pa.
Mitchell, Rev. Frederick J., A. B.---Topeka, Kan.
Monteith, Leonard Grant, B. S.---U. S. N. A.
Moss, Margaret, A. B.---Teacher, West Alexander, Pa.

Petrich (Baldwin) Regina Elizabeth, B. S.----------
Brookings, South Dakota.
Pugh, Mabel Glenn, A. B.----------High School Teacher, Newark, Ohio
Ramsey, Mary Ellen, A. B.----------Belle Center, Ohio
Strong, John Gordon, B. S.----------Teacher Mission School, Assiut, Egypt
Skillen, James Marshall, B. S.----------Parnassus, Pa.
Sturgeon, Rev. James Porter, A. B.----------United Presbyterian Minister, Beaver Falls, Pa.
Taylor, (Linsenmayer), Marie, B. S.----------High School Teacher, Cambridge, Ohio.
Teener, James Woodruff, A. B.----------Student Princeton Theological Seminary, Princeton, N. J.
Trumbull, Howard Christy, B. S.----------Belle Center, O.
Whetstone, Jane Rea, B. S.----------New Berlin, O.

1916

Acheson, Samuel Irvine, A. B.----------La Conner, Wash.
Alley, Walter Boyd, B. S.,----------U. S. N. A., New Concord, O.
Arnold, Ray Henry, A. B.----------U. S. N. A.
Clark, Jennie Lenore, A. B.----------Teacher, New Concord, O.
Cleland, Kathleen Margaret, B. S.----------Teacher, New Concord, O.
Close (McClelland), Mary Hammond, B. S., E.----------899 Gilbert St., Columbus, Ohio.
Copeland, Raymond Spurgeon, A. B.----Student Pittsburgh Theological Seminary.
Cunningham, Harry Allen B. S. ----------U. S. N. A. Student Chicago University.
Davis, Myrtle Edna, Ph. B.----------New Concord, O.
Elliott, Anna Isabel, A. B.----------Teacher, Denver, Col.
Estil, James Album, B. S.----------U. S. N. A., Millersburg, O.
Fankhauser, Henry Arthur, B. S.----------Supt. Schools, Jamestown, O.
Frazier, James Howard B. S.----------Frazeysburg, O.
Garges, Wilbur Lawrence B. S.----------U. S. N. A., Beaver, Pa.
Giffen, Zilla Maude, A. B.----------Teacher, St. Clairsville, O.
Gillogly, Elton Edison, A. B.----------U. S. N. A., New Concord, O.
Gilkey, Walter Donald, A. B.----------Medical Student, Bellaire, O.
Graham, Perry L., A. B.----------Carrolton, O.
Hutchison, Harry Sutherland, B. S.----------U. S. N. A., Claysville, Pa.
Jeffrey, Clarence Dwight, B. S.----------U. S. N. A., Rea, Pa.
Johnson, Gibson Reid, A. B.----------Pittsburgh, Theological Seminary, New Concord, Ohio.
Keyser, Jesse, B. S.----------Supt. Schools, Monclova, O.
Kinsey, Walter Harris, B. S.----------Bellaire, O.
Lawyer, Julia Joanna, A. B.,----------High School Teacher, Senecaville, O.
Lorimer, John Calhoun, A. B.----------Pittsburgh Seminary, Zanesville, O.
Lowry, Mary Martha, A. B.----------Rea, Pa.
McConnell, Alvin Jamison, A. B.----------Xenia, O.
McCown, Lillian, A. B.----------New Market, Ala.
McCulloch, Irene, A. B.----------High School Teacher, Cambridge, Ohio
McGeoch, Harold Archibald, A. B.----Pittsburgh Theological Seminary, Argyle, N. Y.
McNary, Charles Townsend, A. B.----------Thomas, Pa.
Magill, Joseph Braden, B. S.----------Homer City, Pa.
Mansfield, Ralph Wilson, A. B.----------Pittsburgh Theological Seminary, Belle Center, Ohio.
Miller, William Lawrence A. B.----------Supt. Schools, Dalton, O.
Milliken, Catherine Ida, B. S. E.----------Teacher, Claysville, Pa.
Mitchell, Ruth Belle, A. B.----------Teacher, Westminster College, Salt Lake City, Utah.

Montgomery, Don Alonzo, A. B.——Pittsburgh, Theological Seminary, New Concord, Ohio.
Morrow, Alvin Reid, A. B.——U. S. N. A., Knoxville, Penna.
Moss, Margaret, B. S. E.——Teacher, West Alexander, Pa.
Paxton, Agnes, Jane, A. B.——Teacher, High School, Nova, O.
Phillips (House), Claribel Katherine, A. B.——Lewiston, O.
Pollock, Anna Mary, Ph. B., ——High School Teacher, Hopdale, O.
Pugh, Rosa Alice, B. S. Ed.——High School Teacher, Newark, O.
Rankin, John Alexander, A. B.——Pittsburg Theological Seminary
Roe, Pearl Mae, A. B.——Butler, Pa.
Sembower, Geraldine Doris, A. B.——Connelsville, Pa.
Shepherd, Charles Winifred, B. S.——U. S. N. A., New Concord, O.
Simpson, Edith Anna, A. B.——Teacher, Hickory, Pa.
Sinclaire, Wilbert Edmond, B. S.——East Liverpool, O.
Steele, John Homer, B. S.——U. S. N. A., Manager of Supplies, Steel Co., Warren, Ohio.
Stiles, (Marling) Ethel M., Ph. B.——Columbus, O.
Stone, Mary Augusta, A. B. ——Instructor Muskingum College, Cambridge, Ohio.
Strong, Anna May, A. B.,—— Teacher, Hoopestown, Ill.
Sutton, Clarence James, A. B.——Greenville, Tenn.
Tarbox (Townsley), Rachel Norence, A. B.——Cedarville, O.
Thompson, Anna Lois, B. S.——Teacher, Scio, O.
Thompson, Esther Rutan, Ph. B.——Teacher, Jewett, O.
Thompson, Anna Mary, A. B.——Teacher, Rea. Pa.
Williams, William Thomas, B. S.——U. S. N. A., East Palestine, O.
Woodward, Jesse Carl, B. S.——White Cottage, O.

1917

Acheson (Alley), Julia Louise, B. S.——Cambridge, O.
Aiken (Atkinson), Frances Lois, A. B.——New York, N. Y.
Alley (Castor), Margaret Lucy, A. B.——Columbus, O.
Anderson, Mary Lucile, Ph. B.——High School Teacher, Seaman, O.
Ardrey, Clara Edna, B. S. in Ed.——Teacher, Mt. Perry, O.
Atkinson, William Raymond, Ph. B.——U. S. N. A., East Palestine, O.
Balantine, Herman Dwight——Prin. H. S., Ninevah, Pa.
Boyd, Mary Lois, Ph. B.——Missionary, India
Cooper, Margaret Elizabeth, B. S.——Xenia, O.
Cowan, Kate Graham, A. B.——Teacher, Wilkinsburg, Pa.
Dickson, William Andrew, B. S., Chemist——Midway, Pa.
Fickle, Blanche Ellen, B. S.——Teacher, Frankfort, Ind.
Graham, Vilda Jane, A. B.——Prin. H. S., Harrisburg, O.
Hastings, Harry Carrol, B. S., ——U. S. N. A., Fort Recovery, O.
Hastings, Nellie Maude, A. B.——High School, Greenwich, O.
Jamison, Uel Stitt, B. S.——U. S. N. A., New Concord, Ohio
Kelso, Margaret Shane, A. B.——Teacher, McDonald, Pa.
Kennedy, Samuel Leland, Ph. B. ——Teacher High School, Bowling Green, Ohio.
Kerr, Harry Wilson, B. S.——Instructor in Chemistry, Muskingum College.
Krohn, Joseph Irvine, A. B.——Pittsburgh Seminary, Pittsburgh, Pa.
Kyle, Lois, A. B.——High School, Greenfield, O.
Liggitt, Earl Oliver, B. S.,——U. S. N. A., Teacher, Grove City, Pa.
Liggett, Hugh Parker, Ph. B.——Teacher, Huff, Pa.
McCall, Ernest William, B. S.——Teacher, Findlay, O.
McCall, Vernon Barton, A. B.——Teacher, U. S. N. A., Xenia, O.
McConagha, Iva, A. B.——Teacher, Nova, O.
McConagha, William Albert, B. S. ——U. S. N. A.——New Concord, O.
McCorkle, Martha Jane, A. B.,——Teacher, Oakdale, Pa.

McIlvaine, John Jamison, A. B., ----------U. S. N. A., Ben Avon, Pa.
McKelvey, Josephine, B. S.,------High School Teacher, Youngstown, O.
Marquis, Harry Edwin, B. S.----------Chemist, Burgettstown, Pa.
Martin, (Finley), Nina Wilson, A. B., ---High School Teacher, Utica, O.
Merrilees, Nancy Jane, A. B.----------Teacher, Lewiston, O.
Neff, Homer Armstrong, A. B.----------Minister, St. Marys, Ohio
Noble, Helen Muzette, A. B.----------Teacher, Miland O.
Petrich, Eduard Gustav, Ph. B.----High School Teacher, Caldwell, Ohio
Pollock, Lucile Vernon, A. B.,----High School Teacher, Quaker City, O.
Riddle, Melvin Watt, Ph. B.,----------Pittsburgh Seminary
Shearer, Renwick Gailey, B. S.----------U. S. N. A.
Sturgeon (Crosby), Helen Jane, Ph. B.----------Beaver, Pa.
Watson (Bay), Mable Lucile, A. B.----------Teacher Rix Mills, O.
White, Mary Jeanette, Ph. B.----------Teacher, Utica, O.
Wright, Laura Bertha, B. S. in Ed.----------Teacher, College Corner, O.

1918

Aikin, Martha Ann, A. B.----------Bellfontaine, O.
Aikin, Elizabeth, A. B.----------High School, New Comerstown, O.
Allen, William Ross, A. B.----------U. S. N. A., Thomas Pa.
Bryson, Agnes Louise, A. B.----------Teacher, Xenia, O.
Caldwell, Mary Katherine, A. B.----------Teacher, Waverly, O.
Caldwell, Jean Gldays, A. B.----------Teacher, Wellston, O.
Caldwell, Laura Ethel A. B., ----------Teacher, New Concord, O.
Carnes, Samuel John, B. S.----------U. S. N. A., Cambridge, O.
Cleland, David Collins, B. S.----------U. S. N. A., Philadelphia, Pa.
Conner, Gladys Louise, B. S. in Ed.----------Teacher, High School, Pleasant City, Ohio.
Coulter, Samuel R., Ph. B.----------High School, Hamilton, O.
Daugherty, Martha Isabel, A. B.----------Belle Vernon, Pa.
Davis, Walter Clark, B. S.----------U. S. N. A., New Florence, Pa.
DuBois, Mary Margaret, Ph. B.----------Teacher, Portland, Ore.
Ferguson, David Lawrence, A. B.---------- Xenia, O.
Forsythe, Ethel Marie, A. B.---------High School Teacher,, Malvern, O.
Gibson, Robert Wesson, A. B.---------Pittsburgh, Theological Seminary, East Ryegate, Vt.
Gillespie, William Dwight, A. B.----------U. S. N. A., Cambridge, O.
Gillogly, Olney Randall, B. S.----------U. S. N. A., New Concord, O.
Grimes, William Maurice----------Died Dec. 1918
Harper, Joseph Willis, A. B.----------U. S. N. A., Frazeysburg, O.
Hoag, Walter Cyrus, A. B.----------Delhi, N. Y.
Johnson, Richard Boyd, A. B.----------U. S. N. A., St. Clairsville, O.
Kerr, Mary Margaret, A. B.----------Teacher, Fredericksburg, O.
Kirkpatrick, Mary Mildred, B. S. in Ed.----High School, Cherry Fork, O.
Kuhn, Hugh Alva Ross, Ph. B.----------Lore City, O.
Laing, (Martin), Anna Alston, A. B.----------Ingram, Pa.
Lee, Howard Henry, B. S.----------U. S. N. A., Burgettstown, Pa.
Linsenmayer, Clarence, Ph. B.----------U. S. N. A., Braddock, Pa.
Lowry, Homer Mendel, B. S.----------U. S. N. A., Rea, Pa.
McCalmont, Edward Gregg, A. B.,----------U. S. N. A., Xenia, O.
McConnelee, Earl Collins, A. B.----------U. S. N. A., Sargodha, India
McGeary, William Roy, A. B.----------U. S. N. A., Leechburg, Pa.
McKirahan, Mary Lois, B. S.----------Teacher, Muskingum Academy
McNeal, Malcolm Dunn, A. B.----------Atlanta, Ind.
Martin, Mary Elizabeth, B. S. in Ed.--High School Teacher, Hudson, O.
Mintier, Mary Elizabeth, B. S. in Ed.----------High School Teacher, Smithfield, Ohio.
Montgomery, Geneva Kathleen, A. B.----------High School Teacher Savannah, Ohio.

Morton, Helen Isabel, B. S. in Ed.----------Teacher, Washington, Pa.
Nairn, Margaret Esther, A. B.----------High School, Letonia, O.
Paisley, Laura Othala, B. S.----------High School, Newcomerstown, O.
Paisley, Ethan Allen, B. S.----------New Concord, O.
Sawyers, John Kirker, Ph. B.----------Teacher, Silver City, Iowa
Shaw, Gretchen, Ph. B.----------Roseville, O.
Stoner, John Stotler, A. B.----------U. S. N. A., Verona, Pa.
Teener, Alice Adaline, A. B.---- Student Bible School, New York, N. Y.
Vessels, Margaret Elizabeth B. S. in Ed.----------Teacher, Tiffin, Ohio
Wilson, Janet Wallace, Ph. B.----------Teacher High School, Pittsburgh, Pa.
Wilson, William Wallace, Ph. B.----------New Concord, O.

NORMAL GRADUATES

1902

McMunn, Elnora ----------Lore City, O.

1907

Blew (Wylie), Bertha----------Washburn, Ill.

1908

Beatty, Roma Bell ----------Missionary, Lyallpur, India
Coffee (Cleland), Emma Utley----------Cannon City, Col.

1909

Stump, Helen Emile----------Teacher, Martins Ferry, O.

1910

Baggs, Walter Richard----------Died Aug. 18, 1916
Kingston, Webster Simpson----------Died Aug. 917

1911

Duff, Ethel Moore ----------Cleveland, O.
Kays, Ellen Orvella----------R. D. 1, Cambridge, Ohio

1912

Green, Arthur Devine------State Examiner of Cities, Cuyahoga Falls, O.
Milliken, Catharine ----------Teacher, Claysville, Pa.
McConagha, David H.----------Prin. H. S., Pleasant City, O.
Taggart, (Watt), Margaret Agnes----------Greenfield, O.
Whetstone, Jane Rea----------Teacher, New Berlin, O.

1913

Acheson (Alley), Julia Louise----------Cambridge, O.
Campbell, Vera------Sewing Instructor, Thyne Institute, Chase City, Va.
Kingan ,Liggitt), Anna Rose----------Grove City, Pa.
McCreary (Darrah), Eva Elizabeth----------Martins Ferry, O.
Miller, Lewis Earle----------Carrollton, O.
Reed (Russell), Lena Claire----------Detroit, Mich
Simpson, Anna Edith----------Teacher, Hickory, Pa.
Thompson, Ella Rebecca----------Teacher, White Cottage, O.
Wallace, Carrie Josephine----------Teacher, Greenville, Tenn.
White (Welch), Mary----------Pittsburgh, Pa.

1914

Allison, Clara ----------Cumberland, O.
Caldwell, Laura Ethel ----------Teacher, New Concord, O.
Dorrance (Keyser), Amanda Lulu----------Monclova, O.
Douglas, Marie ----------Dalton, O.
Graham, Vida Jane ----------Teacher, Harrisburg, O.
Hunt, Vesta Velma ----------Teacher, Marion, O.

Keyser, Jesse Alexander---Supt. Schools, Monclova, O.
Lushen, Emma Elizabeth---Venetia, Pa.
Taylor (Linsenmayer), Mary---Teacher, H. S., Coshocton, O.

1915

Cooper, Laura Amelia---Hickory, Pa.
Miller, Marian Helen---Teacher, Masontown, Pa.
Morton, Helen Isabel---Teacher, Washington, Pa.
Owen (Morrow), Mary ---Chicago, Ill.
Welch, Nettie Belle ---Teacher, Gahanna, O.

1917

Frazier, Mary Elizabeth---Teacher, Frazeysburg, O.
Miller, Eula ---College Corner, O.
White, Miriam ---Teacher, New Concord, O.

1918

Wylie, Nannie Alice---Teacher, Belle Center, Ohio
Blanc, Laura, Teacher---Newark, Ohio
Craft, Ocena, Teacher---Byesville, Ohio
*Knellinger, (Knellinger), Kathryn---Zanesville, O.
Love, E. Fay---Teacher, Millard, O.
Williams, Margaret, Teacher---New Concord, O.
*Deceased.

CONSERVATORY OF MUSIC

Graduated since the Conservatory came under the immediate management of the College.

1888

Carter, A. L., Organ---Duncan Falls, O.
Chisholm (Douglass), Florence, Organ---
---Hazelwood, 4642 Second Ave., Pittsburgh, Pa.
Harper (Douglass), Mary, Piano and Organ---
---1125 E. 61st Street, Chicago, Ill.
McCall, Elizabeth, Piano and Organ---
---Instructor in Music, Pittsburgh, Pa.
Martin, Josephine, Piano, Missionary---Sialkot, India
Wishart, Agnes, Piano and Organ---
---Brighton Road, N. S. Pittsburgh, Pa.
Shrigley, Oron, Organ---1923 West South St., Canton, O.

1889

Brown (Clokey,) Belle, Organ and Piano---705 Alpine St., Dubuque, Ia.
Storer (McWilliams), Ida Piano ---
---1331 Waverly St., Houston Hts., Houston, Texas
Dunn, (McNeal), Ella, Organ---Atlanta, Ind.
Harper, (Heatherington), Eva, Piano---1724 Belmont St., Bellaire, O.
Herron (Miller), Lizzie Organ---Cumberland, O
Irwin, Jessie, Organ ---Died December 17, 1892

1891

Fleming (Roller), Clara, Organ---Lancaster, O.
Forsythe, Jennie, Organ---Fallowfield St., Beechview, Pittsburgh, Pa.
Scott, (Hoobler), Edna, Piano---Mechanicstown, O.
White, (Watson), Florence, Piano---Princeton, Ind.
Wilson, (Clutts), Etta, Piano---Ft. Thomas, Ky.
Martin, (Thompson), Alice F., Piano---Des Moines, Iowa
Patton (Johnson), Ella, Organ---Columbus, City, Iowa
Thompson (Williams), Emma, Piano---Salesville, O.
Walker, M. Vira, Piano---Sundale, O.

1892

Scott (Cash), Anna, Piano—Cambridge, O.
Severns (Merriam), Ola —Milnersville, O.

1893

Gray, Louise Ellen, Piano and Organ—New Concord, O.

1897

Moorehead (Bay), Camilla, Piano—R. D., Cumberland, O.

1900

McVey (White), Mary Louisa, Piano—New Concord, O.
Graham (Aiken), Lena Izora—
—21 Bellwood Ave., Philips Manor, New York

1904

McKelvey, Emma Nora, Piano—R. D. St. Clairsville, O.
George (McGeorge), Elsie, Piano—Ridge Ave., Coraopolis, Pa.

1906

McCormick, Myrtle, Piano,—Teacher, H. S., Akron, Ohio
Gibbens, Lulu, Piano—Zanesville, O.
Nichol (Ranson), Della, Piano, American Mission—Montgomery, India
Secrest (Doyle), Gay, Piano—Detroit, Mich
Robinson, Elizabeth, Piano —Kattanning, Pa.

1907

Harvey (McKelvey), Vida Louise, Piano—Bellaire, O.

1908

Moore, (Neale), Mabel Martha, B. M.—Scotch Ridge, O.
Walthour (Peacock), Mayme, Piano—Woodlawn, Pa.
Bond (Kennedy), Bess, B. M.—Detroit, Mich.

1909

Jackson (Myer), Jewel, Voice—Columbus, O.
Patterson, (Hansen), Violet, Piano —Cambridge, Mass.

1910

Hall (Gray), Eva Sophia, Piano—Adams Mills, O.
Ritchie (Gregg), Nellie Irene—Crafton, Pa.
Sharp, Bernice, Music Certificate—Millersburg, O.

1911

Purdy (Donaldson), Carrie Gray, Piano and Pipe Organ—
—Ulbrequrque, N. Mex.
Purdy, Arthur Lewis, Piano—U. S. N. A., New Concord, Ohio
Ranney (Brindley), Mary Ethel—1244 W. 3rd St., Dayton, Ohio
Sproat, Mary Leila, Piano—Lore City, O.

1912

McNary (Hammond), Carrie Margaret, Voice—New Concord, Ohio

1913

Huston, Mary Piano—Weirton, Ohio
Pyle, Mae Jacquette, Piano —Harpster, Ohio
Summers, Bessie, Voice—Died Oct. 13, 1918
Wilson, Jessie Irene, Voice—R. R., Charlotte, N. C.

1914

Brindley, Mabel, Voice—Dayton, Ohio
Clark, Mary Nola, Voice—Kimbolton, Ohio
Doyle, (Gillespie), Mary, Voice—Cambridge, Ohio
Gobel, Irma, Piano—Roseville, Ohio
Ledman (Bay) Mary, Piano—Hanover, Ohio
McCleary, Fannie —Zegreville, Alberta, Can.
Sembower, Gertrude, Piano—Connellsville, Pa.

1915

Warner, Wilda Evelyn, Voice—East Liverpool, O.

1916

Ferrall, Maebell, Violin—Cambridge, Ohio
McCracken, Carrie Blanche—Zanesville, Ohio
Philips (House), Claribel Katherine, Piano—Lewistown, Ohio
Robinson, Mabel, Piano—Music Teacher, Byesville, Ohio
Wolfe, Mary Elizabeth, Voice—East Liverpool, Ohio
Leland, Madge—Caldwell, Ohio

1917

Davis, Martha Gertrude, Piano—Zanesville, Ohio
Ludy, Margaret Louise, Violin—Zanesville, Ohio

1918

Rothermund, Bertha, Piano—Martins, Ferry, O.

SCHOOL OF EXPRESSION

1909

Arndt, Margaret Fleming, B. O.—Hanover, O.
Burris, Stella Agnes, B. O.—R. D., Cambridge, O.
McNemar, Beulah Elwood, B. O.—Keyser, W. Va.
McCall, (Gray), Nellie Faith, M. E.—Detroit, Mich.
Yarnell, Alva Lee, M. E.—Lodi, Wis.

1910

Gallogly (Winefordner) Edna Amanda—1012 Brighton Boulevard, Zanesville, O.
Henderson, Carrie Mabel—Maynard, Ohio

1911

Britton, Sylvester Christoph, B. O.—Y. M. C. A. Secretary, St. Louis, Mo.
Call, Neva—Pleasant City, O.
Graham, Rev. James Larmor, M. E., Graduate Student—Edinburgh, Scotland
Lewis, Earle Ramage, M. E.—St. Clairsville, O.
Snodgrass, Jessie Eva, B. O.—Kenton, O.
Summers, Bessie, B. O.—Died Oct. 13, 1918

1912

Caldwell, Lois Margaret, B. O.—Pullman, Wash.
Gilliland, Adam Raymond, B. O.—Columbus, O.
Harkness, John Paul Jones, M. E.—Adara, Pa.
McClure, Robert Spencer, B. O.—U. S. N. A., Quarryville, Pa.
McCoy, Daniel Crane, B. O.—Minister, Coraopolis, Pa.

1914

Loughry, Marie Elizabeth—Blairsville, Pa.

1916

Johnson, Gibson Reid, Student Princeton Theological Seminary—New Concord, O.

1918

Caldwell, Jean Gladys—Waverly, O.
Caldwell, Mary Katherine—Waverly, O.
Kirkpatrick, Mary Mildred—Cherry Fork, O.
Teener, Alice Adaline—New Concord, O.

Officers Alumni Association

President..Rev. James Larmor Graham, '11, Edinburgh, Scotland

Vice President.....Prof G. B.McCreary, '95, New Concord, O.

Secretary and Treasurer....Mrs. K. C. Moore, New Concord, O.

Executive Committee—

G. Boone McCreary.....New Concord, O.
Mrs. Jr. R. Moore.....New Concord, O.
Miss Isabelle Elliott.....Denver, Colo.

Muskingum College Presidents

Rev. B. Waddle, D. D.....1837-1838
Rev. S. Wilson.....1838-1846
Rev. D. A. Wallace, D. D., LL. D.....1846-1848
Rev. John Milligan.....1848-1849
Rev. *S. G. Irvine*, D. D.....1849-1851
Rev. S. McArthur.....1851-1855
Rev. B.Waddle, D. D.....1855-1858
Rev. J. P. Lytle, D. D., (pro tem).....1859-1861
Rev. H. P. McClurkin, D. D. (pro tem).....1859-1861
Rev. L. B. Shyrock.....1861-1864
Rev. D. Paul, D. D.....1865-1879
Rev. F. M. Spencer, D. D.....1879-1886
Rev. J. D. Irons, D. D., LL. D.....1887-1892
Rev. D. K. McKnight, D. D., (pro tem).....1892-1893
Rev. Jesse Johnson, D. D.....1893-1902
Chester J. Marshall, A. M., pro tem).....1902-1903
Leonard J. Graham, A. M., (pro tem).....1903-1904
Rev. J. Knox Montgomery, D. D.....1905-

HONORARY DEGREES CONFERRED

1850

Rev. Samuel Irving, D. D.
Rev. Samuel Findley, D. D.
Rev. William Wylie, D. D.

1859

R. Stillwell, LL. D.
Gen. C. B. Godard, LL. D.

1871

Rev. Robt. Herron, D. D.
Rev. John Comin, D. D.
Rev. D. Paul, D. D.
Rev. T. P. Stevenson, D. D.

1872

Rev. B. Waddle, D. D.
Prof. O. H. Roberts, A. M.

1873

Gen. M. D. Leggert, LL. D.

1874

Rev. D. W. Fisher, D. D.
Rev. H. B. Fry, D. D.
Rev. S. M. Hickman, D. D.

1876

Prof. A. C. Rideout, LL. D.
J. K. Watson, A. B.

1878

Rev. Samuel Colline, D. D.
Rev. H. P. McClurkin, D. D.
Rev. D. H. French, D. D.
Rev. S. T. Boyd, Ph. D.

1880

Rev. J. B. Schouler, D. D.
Rev. Thomas Balph, D. D.

1882

Samuel T. Wallace, A. M.
Rev. Wm. G. Waddle, D. D.

1883

Rev. James White, D. D.

1884

Rev. Samuel Martin, D. D.
Rev. David McAllister, D. D.
Rev. C. S. Marshall, D. D.
Rev. Wm. Johnson, D. D.
Rev. W. W. Ralston, D. D.

1885

Rev. Hugh Hervey, D. D.

1886

Rev. James Harper, LL. D.
Rev. F. M. Spencer, D. D.

1887

Rev. W. W. Gibson, D. D.
Prof. C. F. Palmer, A. M.
Judge G. L. Phillips, LL. D.
Prof. James Hammond, A. M.

1888

Rev. D. A. McClenahan, D. D.
Prof. Thos. M. Sewell, Ph. D.

1889

Rev. C. L. Work, D .D.
Rev. A. H. Harshaw, D. D.
Rev. E. S. McKitrick, D. D.
Rev. J. S. Speer, D. D.
Rev. W. R. Scott, Ph. D.

1890

Rev. R. G. Wallace, D. D.
Rev. M. J. Smalley, A. M.
Dr. John E. Minney, A. M.

1891

Rev. W. O. Thompson, D. D.
Rev. J. P. Cowan, D. D.
Rev. J. H. Veazy, D. D.

1892
Rev. D. F. McGill, D. D.

1893
Rev. T. B. Turnbull, D. D.
Rev. Jos. A. Collins, D. D.
Prof. W. W. White, D. D.
Rev. James C. Wilson, D. D.
Supt. J. A. Shawan, Ph. D.
Prof. E. E. Smock, M. S.
Dr. David B. Best, M. S.

1895
Rev. R. H. Hume, D. D.
Prof. L. D. Bonebraker, Ph. D.
Rev. W. S. Harper, D. D.

1896
Rev. R. C. Wylie, D. D.

1897
Prof. J. C. McClelland, D. D.

1898
Rev. T. P. Robb, D. D.

1899
Prof. John D. Irons, LL. D.

1900
Rev. Frank Grandstaff, D. D.

1901
Rev. H. Y. Leeper, D. D.
Rev. Arney, S. Biddle D. D.
Rev. I. N. White, D. D.
Rev. W. S. Kreger, A. M.

1902
Rev. J. M. Atkinson, D. D.
Rev. W. H. McMillan, LL. D.

1904
Prof. Thos. A. Smith, LL. D.
Rev. Wm. Hesse, D. D.

1906
Rev. Purley A. Zartman, D. D.
Rev. T. P. Stevenson, LL. D.

1907
Rev. W. W. Lawrence, D. D.
Rev. R. A. Hutchison, D. D.
Rev. W. H. French, LL. D.

1908
Rev. E. M. Milligan, D. D.
Rev. Melvin G. Kyle, LL. D.
Miss Susan E. Crumbaker, M. Lit.
Miss Elizabeth Waddell, M. S.

1909
Rev. P. B. Fitzwater, D. D.
Rev. J. W. Ashwood, D. D.
Rev. Howard S. Wilson, D. D.
Rev. James Boyce, D. D.
Rev. D.A. McClenahan, LL. D.
Judge A. A. Frazier, LL. D.
Rev. R. C. Wylie, LL. D.

1910
Rev. John Howard Martin, D. D.
Rev. James Revenaugh, D. D.

1911
Rev. J. Krudenier, D. D.
Rev. A. S. Rogers, D. D.
Rev. Henry Beets, LL. D.

1912
Rev. T. D. Edgar, D. D.
Rev. W. B. Fleming, D .D.
Rev. J. F. Clokey, D. D.
Rev. James E. Sheppard, D. D.
Prof. T. H. Paden, Ph. D.
Prof. Robt. Francis Harper, LL. D.
Rev. W. G. Waddle, LL. D.

1914
Rev. Wm. P. Aiken, D. D.
Rev. Finley, M. Wilson, D. D.
Dwight Joel Partello, LL. D.

1915

Rev. James A. Speer, D. D.
Rev. Scott McBride, D. D.
Judge W. H. S. Thomson, LL. D.

1916

Dr. D. Braden Kyle, LL. D.
Rev. W. Charles Wallace, D. D.
Rev. Hugh A. Kelsey, D. D.
Rev. Charles W. Fulton, D. D.
Rev. Orlando H. Milligan, D. D.
Hon. M. Clyde Kelley, A. M.

1917

Wayne B. Wheeler, LL. D.
Rev. Frank Boyd D. D.
Rev. J. Harper Hutchman, D. D.
Rev. F. W. Wilson, D. D.

1918

Rev. Samuel M. Zwemer, LL. D.
Rev. James A. Cosby, D. D.
Rev. Mertz A. Eakin, D. D.
Rev. Harry J. Rose, D. D.

BEQUESTS

FOR PERSONAL PROPERTY

I do give and bequeath to the Board of Trustees of Muskingum College the sum of.....dollars, (or.....shares of stock in the..... or bonds, as the case may be, setting forth particularly what it is that is bequeathed).

FOR REAL ESTATE

I do give, devise and bequeath to the Board of Trustees of Muskingum College and its successors, forever, all that lot or piece of land (describing the property with care).

Special care should be taken that bequests be made according to the laws of the state governing them.

ANNUITIES

Some are not in position to make donations outright to the College. For such the College makes provisions whereby they may deed their property to the College and receive an annuity from the College during the remainder of their lives. In this way the donors are relieved of all care of the property and are assured and income as long as the live, and are further assured that their money will continue to bless succeeding generations after they are gone.

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SCHEDULE OF RECITATIONS

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hemistry	22, Chemistry F. W. Th. F.	12, Chemistry T. Th. 21, Chemistry M. W. F.	14, Qual. Analysis T. Th. 21, Chemistry F.	20, Chemistry T. Th.	*12, Lab. M. T. W. Th. F *14, Lab. M. T. W. Th. F. †16, Lab. M. T. W. Th. F. †18, Lab. M. T. W. Th. F. ‡20, Lab. M. T. W. Th. F.	*12, Lab. M. T. W. Th *14, Lab. M. T. W. Th ‡16, Lab. M. T. W. Th ‡18, Lab. M. T. W. Th †20, Lab. M. T. W. Th
conomics ıd ociology	2, Princ. of Econ. M. W. F.	6, Public Finance T. Th.		4, Money and Banking T. Th.	2, Sociology T. Th. F.	
ducation	21, Arith. and Method M. W. F. 21, Arith. and Method T. Th. F.	10, School Org. & Law M. W. F. 20, Teach. of Geog. T. Th.	22, Reading Method M. W. F. 22, Reading Method T. Th. F.	17, Observ. & Teach. (By Assignment) 5a, Hist. of Education. T. Th. F.	19, Methods in Eng. M. W. F.	19, Methods in Eng M. W. F. 24, School Drawing M. 8, Social Princ. of Education M. W.
nglish	8, Shakespeare M. W. F.	5, Survey of English Lit. M. W. F. 11a, Romantic Poets T. Th. 2a, English Compos. T. Th.	15, Amer. Lit. T. Th. 2a, English Compos. T. Th.	3, Advanced Compos. M. W. F. 2a, English Compos. T. Th.	5, Survey of English Lit. M. W. F. 12a, Browning and Tenn. T. Th. 2a, English Compos. T. Th.	
eology			4, Hist. Geol. Lab. W.	4, Hist. Geology M. W. F.		
erman		2, German I. M. T. Th. F.	4, German II. M. T. Th. F.	9, Scientific Germ. M. W. F.		
reek		2, Elem. Greek T. Th. F.	4, Plato's Apology T. Th. F.	5, New Test. Greek T. W. F.		
ome conomics	6, Foods (5 hrs) T. Th. F. 6, Lab. M. W. (2 hrs.)	6, Lab. M. W.	10, Sanitation M. W. F. 4, Textiles, Lab. T.	4, Textiles. Th. 4, Textiles Lab. T.	2, Design and Comp. T. 8, Food Study W. Th.	2, Design and Com T. 8, Food Study Lab W. Th. 8, Food Study

SCHEDULE OF RECITATIONS—FIRST SEMESTER—1919—1920

The daily chapel exercises occur from 12:00 to 12:30.

DEPARTMENTS	A. M. 8:00 to 9:00	A. M. 9:00 to 10:00	A. M. 10:00 to 11:00	A. M. 11:00 to 12:00	P. M. 1:30 to 2:30	P. M. 2:30 to 3:30
English Bible	1, Old Test. History T. Th. 7, Plant. of Church W. F.	1, Old Test. History T. Th. 3, Old Test. Poetry W. F. or 5, Old Test. Proph. W. F.	1, Old Test. Hist. T. Th.	9, Ethics of New Test. T. Th. 11, Christian, Miss. W. F.		
Biology	1, Gen. Biology Div. I. T. Th. 1, Lab. M. 8:00-10:00	1, Gen. Biology Div. II. Th. Th. 1, Lab. W. 8:00-10:00	5, Coll. Botany T. Th. 5, Lab. M. W. 10:00-12:00, 4 hrs.		7, Bacteriology T. Th. 7, Lab. M. W. 1:30-3:30, 4 hrs.	3, Human Physiology T. Th. 3, Lab. F. 1:30-3:3
Chemistry		11, Chemistry T. Th.	13, Chemistry M. F. 14, Qual. Analysis T. Th.	19, Chemistry T. Th.	*11, Lab. M. T. W. Th. F. *13, Lab. M. T. W. Th. F. *14, Lab. M. T. W. Th. F *16, Lab. M. T. W. Th. F. †17, Lab. M. T. W. Th. F. ‡19, Lab. M. T. W. Th. F.	*11, Lah. M. T. W. Th. *13, Lab. M. T. W. Th. *14, Lab. M. T. W. Th. *16, Lab. M. T. W. Th. †17, Lab. M. T. W. Th. ‡19, Lab. M. T. W. Th.
Economics and Sociology	1, Princ. of Econ. M. W. F.		5, Labor Problems T. Th.		1, Sociology T. Th. F.	
Education	3, Elem. Ed. Pysch. M. W. F. 13, Elem. Ed. Pysch. T. Th. F.	7, Princ. of Educ. M. W. F. 18, Hist. Methods T. Th. F.	12, H. S. Observation (Special Assigns). 15a, School Manag. M. W. F. 15a, School Manag. T. Th. F.	17, Elem. Observation M. W. 17, Elem. Observation T. Th. 16, Hist. of Elem. Ed. W. Th. F.	14, Princ. of Tch. T. Th. F. 23, School Music M. W.	14, Princ. of Tch. T. Th. F. 24, School Drawing M. 9, H. S. Methods M. W. F.
English	4, Shakespeare M. W. F.	4, Survey of English Lit. M. W. F. 13, 19th Cent. Essayists. T. Th. 1a, English Compos. T. Th.	14, Amer. Lit. T. Th. 1a, English Compos. T. Th.	10, English Novel M. W. F. 1a, English Compos. T. Th.	4, Survey of English Lit. M. W. F. 1a, English Compos. T. Th.	16, Hist. of Eng. Language T. Th.
Geology			3, Physiography Lab. W.	3, Physiography M. W. F.		
German		1, German I. M. T. Th. F.	3, German II. M. T. Th. F.			
Greek		1, Elem. Greek T. Th. F.	3, Xen. Anabasis T. Th. F.	8, Greek Drama T. W. F.		
Home Economics	5, Foods (5 hrs). T. Th. F. 5, Lab. M. W.	5, Lab. M. W.	9, Household Manag. M. W. F. ** 3, Textiles Lab. T.	3, Textiles Th. 3, Textiles Lab. T.	1, Design and Comp. T. 7, Food Study Lab. W. Th.	1, Design and Comp. T. 7, Food Study Lab. W. Th. 7, Food Study. M
Latin			1, Latin. M. W. F. 3, Special Latin T. Th.			
Math. and Astronomy	4, Analytics T. W. Th.	1, Coll. Algebra M. W. F.	1, Coll. Algebra M. W. F.	3, Spherical Trig. M. W. F.		
Oratory and Expression	1, Public Speaking M. W. F. 17, Teaching Pub. Sp. T. Th.	1, Public Speakign M. W. F. 3, Interp. Reading T. Th.	1, Public Speaking M. W. F.	8, Arg. and Debate T. Th.	6, Oratory and Orators, M. W. F. 30, Lit. Anal. and Interp. (6 one hr. pds. to be arranged)	11, Play Production, (Senior, 2 Secs. 2 hr to be arranged) 12, Debate Sem. 2 hr to be arranged).
Philosophy and Psychology	1, Gen. Psychology T. Th. F.	1, Gen Psychology T. Th. F.	6, Ethics, T. Th. F.	1, Gen. Psychology T. Th. F. 2, Soc. Psychology M. W.	6, Ethics T. Th. F. 12, Evidences of Christianity. M. W.	
Physics					1, Gen. Physics M.W.F. (1:30-3:30) 3, Gen. Physics T. Th. (1:30-3:30)	1, Gen. Physics M. W. F. 3, Gen. Physics T. Th.
Political Science & History	6, European Gov'ts. T. W. F.	1, European History Div. I. T. Th. F. 6, Economic Hist. of U. S. M. W. F.	1, American Gov't. M. W. F.	4, United States History M. W. Th.	1, European History Div. II. T. Th. F. 7, English History T. Th.	11, Contemp. Hist. T. 13, Teaching of History. M.
Romance Languages		3, French II. M. T. W. Th. 3, Spanish M. W. F.	1, French I. M. T. Th. F. 1, Spanish M. W. F.	1, French I. M. T. Th. F.	3, French II. M. T. W. Th.	5, French T. W. Th.

* Laboratory work to the extent of two credit hours to be selected from the above schedule.
† Laboratory work to the extent of three credit hours to be selected from the above schedule.
‡ Laboratory work to the extent of four credit hours to be selected.
Note: A credit hour in laboratory consists of two consecutive hours.
** Course 9 is listed in the catalog for the second semester but will be given the first semester.

SCHEDULE OF RECITATIONS—SECOND SEMESTER—1919–1920

The daily chapel exercises occur from 12:00 to 12:30.

DEPARTMENTS	A. M. 8:00 to 9:00	A. M. 9:00 to 10:00	A. M. 10:00 to 11:00	A. M. 11:00 to 12:00	P. M. 1:30 to 2:30	P. M. 2:30 to 3:30
English Bible	2, Life of Christ T. Th. 2, Lift of Christ W. F.	2, Life of Christ T. Th. 2, Life of Christ W. F.	2, Life of Christ T. Th. 4, Wisdom Literat. W. F. or 6, Soc. Teachings of Jesus W. F.	8, Epist. Literat. T. Th. or 10, Bible Pedagogics T. Th.		
Biology	2, Gen. Biology Div. I. T. Th. 2, Lab. M. 8:00-10:00	2, Gen. Biology Div. II. T. Th. 2, Lab. W. 8:00-10:00	6, Coll. Botany T. Th. 6, Lab. M. W. 10:00-12:00		10, Agriculture Div. I. M. W. 10, Lab. T. 1:30-3:30	10, Agriculture Div. II. M. W. 10, Lab. Th. 1:30-3:30 4, Human Physiology T. Th. 4, Lab. F. 1:30-3:30
Chemistry	22, Chemistry F. W. Th. F.	12, Chemistry T. Th. 21, Chemistry M. W. F.	14, Qual. Analysis T. Th. 21, Chemistry F.	20, Chemistry T. Th.	*12, Lab. M. T. W. Th. F *14, Lab. M. T. W. Th. F. †16, Lab. M. T. W. Th. F. †18, Lab. M. T. W. Th. F. ‡20, Lab. M. T. W. Th. F.	*12, Lab. M. T. W. Th. F *14, Lab. M. T. W. Th. F ‡16, Lab. M. T. W. Th. F ‡18, Lab. M. T. W. Th. F ‡20, Lab. M. T. W. Th. F
Economics and Sociology	2, Princ. of Econ. M. W. F.	6, Public Finance T. Th.		4, Money and Banking T. Th.	2, Sociology T. Th. F.	
Education	21, Arith. and Method M. W. F. 21, Arith. and Method T. Th. F.	10, School Org. & Law M. W. F. 20, Teach. of Geog. T. Th.	22, Reading Method M. W. F. 22, Reading Method T. Th. F.	17, Observ. & Teach. (By Assignment) 5a, Hist. of Education. T. Th. F.	19, Methods in Eng. M. W. F.	19, Methods in Eng. M. W. F. 24, School Drawing M. 8, Social Princ. of Education M. W. F.
English	8, Shakespeare M. W. F.	5, Survey of English Lit. M. W. F. 11a, Romantic Poets T. Th. 2a, English Compos. T. Th.	15, Amer. Lit. T. Th. 2a, English Compos. T. Th.	3, Advanced Compos. M. W. F. 2a, English Compos. T. Th.	5, Survey of English Lit. M. W. F. 12a, Browning and Tenn. T. Th. 2a, English Compos. T. Th.	
Geology			4, Hist. Geol. Lab. W.	4, Hist. Geology M. W. F.		
German		2, German I. M. T. Th. F.	4, German II. M. T. Th. F.	9, Scientific Germ. M. W. F.		
Greek		2, Elem. Greek T. Th. F.	4, Plato's Apology T. Th. F.	5, New Test. Greek T. W. F.		
Home Economics	6, Foods (5 hrs) T. Th. F. 6, Lab. M. W. (2 hrs.)	6, Lab. M. W.	10, Sanitation M. W. F. 4, Textiles, Lab. T.	4, Textiles. Th. 4, Textiles Lab. T.	2, Design and Comp. T. 8, Food Study W. Th.	2, Design and Comp. T. 8, Food Study Lab. W. Th. 8, Food Study M.
Latin			2, Latin, M. W. F. 4, Special Latin T. Th.			
Mathematics and Astronomy	5, Surveying T. W. Th.	2, Trigonometry M. W. F.	2, Trigonometry M. W. F.	6, Calculus M. T. W.		
Oratory and Expression	2, Public Speaking M. W. F. 18, Teach. Pub. Speak. T. Th.	2, Public Speaking M. W. F. 9, Shakespeare Read. T. Th.	2, Public Speaking M. W. F.	9, Arg. and Debate T. Th.	7, Oratory and Orators M. W. F. 30, Lit. Anal. and Interp. (6 one hr. pds. to be arranged)	10, Play Production (Junior, 2 divis. 2 hrs to be arranged) 12, Debate, Sem. (2 hr to be arranged)
Philosophy and Psychology	8, Problems of Psych. T. W. Th. F.		9, Philosophy of Religion M. W. 11, Genetic Psych. T. Th. F.	4, Education, Psych. T. Th. F.		
Physics					2, Gen. Physics M. W. F. (1:30-3:30) 4, Gen. Physics T. Th. (1:30--3:30)	2, Gen. Physics M. W. F. (1:30-3:3 4, Gen. Physics T. Th. (1:30-3:3
Political Science and History	3, Intern'l Law T. W. F.	2, European History Div. I. T. Th. F.	2, American Gov't. M. W. F. 4, Municipal Gov't. T. Th.	5, U. S. History M. W. Th.	2, European History Div. II. T. Th. F.	12, Contemp. Hist. T. 14, Teach. of of Hist. M.
Romance Languages		4, French II. M. T. W. Th. 4, Spanish M. W. F.	2, French I. M. T. Th. F. 2, Spanish M. W. F.	2, French I. M. T. Th. F.	4, French II. M. T. W. Th.	6, French T. W. Th.

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† Laboratory work to the extent of three credit hours to be selected from the above schedule.
‡ Laboratory work to the extent of four credit hours to be selected.
Note: A credit hour in laboratory consists of two consecutive hours.

tin			2, Latin, M. W. F. 4, Special Latin T. Th.			
athe- tics and stronomy	5, Surveying T. W. Th.	2, Trigonometry M. W. F.	2, Trigonometry M. W. F.	6, Calculus M. T. W.		
ratory d xpression	2, Public Speaking M. W. F. 18, Teach. Pub. Speak. T. Th.	2, Public Speaking M. W. F. 9, Shakespeare Read. T. Th.	2, Public Speaking M. W. F.	9, Arg. and Debate T. Th.	7, Oratory and Orators M. W. F. 30, Lit. Anal. and Interp. (6 one hr. pds. to be arranged)	10, Play Production (Junior, 2 divis. 2 h to be arranged) 12, Debate, Sem. (2 to be arranged)
hilosophy d sychology	8, Problems of Psych. T. W. Th. F.		9, Philosophy of Religion M. W. 11, Genetic Psych. T. Th. F.	4, Education, Psych. T. Th. F.		
hysics					2, Gen. Physics M. W. F. (1:30-3:30) 4, Gen. Physics T. Th. (1:30--3:30)	2, Gen. Physics M. W. F. (1:30-3 4, Gen. Physics T. Th. (1:30-3
olitical ience and istory	3, Intern'l Law T. W. F.	2, European History Div. I. T. Th. F.	2, American Gov't. M. W. F. 4, Municipal Gov't. T. Th.	5, U. S. History M. W. Th.	2, European History Div. II. T. Th. F.	12, Contemp. Hist. T. 14, Teach. of of His M.
omance anguages		4, French II. M. T. W. Th. 4, Spanish M. W. F.	2, French I. M. T. Th. F. 2, Spanish M. W. F.	2, French I. M. T. Th. F.	4, French II. M. T. W. Th.	6, French T. W. Th.

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† Laboratory work to the extent of three credit hours to be selected from the above schedule.
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